

IDAHO POTATO PULSE



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United States Department of Agriculture
 National Agricultural Statistics Service

Idaho Potatoes

Cooperating with the Idaho State Department of Agriculture
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IDAHO'S 2009 POTATO CROP VALUED AT \$855 MILLION

The final value of Idaho's 2009 potato crop was \$855 million, surpassing 2008's record value of \$833 million by \$21.8 million. The market year average price received by growers was \$6.45 per cwt, down from last year's record \$7.15 per cwt. Fresh prices averaged \$4.25 per cwt, a sharp drop from the previous year, but market year average processing prices were at a record \$7.70 per cwt.

Idaho's growers sold 122 million cwt from their 2009 crop while using 1.00 million cwt on the farm for seed, feed and household consumption. The remaining 9.20 million cwt was lost to shrinkage, decay and dumping. Fresh market sales accounted for 37.2 million cwt of the 2009 crop, up 21 percent from the 2008 crop, and processing accounted for 71.5 million cwt, up 5 percent from the 2008 crop.

Processors in Idaho and Malheur County, Oregon used a total of 79.4 million cwt of 2009 crop potatoes compared to 77.3 million cwt used in 2008. Of the total processed, 71.5 million cwt were Idaho potatoes. Processing in Idaho and Malheur County accounted for 54.0 percent of Idaho's production compared to 58.5 percent of the 2008 crop.

DISPOSITION OF IDAHO POTATO PRODUCTION, CROP YEARS 2002-2009

| CROP YEAR | PRODUCTION | SALES | | | | USED ON FARM WHERE GROWN | | |
|-----------|------------|---------|-------------------|-----------------|-------------|--------------------------|------------------------------------|---------------------------|
| | | TOTAL | FRESH SALES 1/ | PROCESSED 2/ | OTHER 3/ | TOTAL | SEED, FEED AND HOUSEHOLD USE | SHRINK & LOSS 4/ |
| 1,000 Cwt | | | | | | | | |
| 2002 | 133,385 | 123,295 | 35,000 | 78,200 | 10,095 | 10,090 | 1,440 | 8,650 |
| 2003 | 123,180 | 112,817 | 32,700 | 70,140 | 9,977 | 10,363 | 1,463 | 8,900 |
| 2004 | 131,970 | 119,818 | 34,100 | 75,710 | 10,008 | 12,152 | 1,250 | 10,902 |
| 2005 | 118,288 | 109,258 | 30,400 | 69,170 | 9,688 | 9,030 | 1,230 | 7,800 |
| 2006 | 128,915 | 119,527 | 31,200 | 78,510 | 9,817 | 9,388 | 1,188 | 8,200 |
| 2007 | 130,010 | 120,365 | 31,600 | 78,370 | 10,395 | 9,645 | 945 | 8,700 |
| 2008 | 116,475 | 108,417 | 30,700 | 68,160 | 9,557 | 8,058 | 908 | 7,150 |
| 2009 | 132,500 | 122,300 | 37,200 | 71,500 | 13,600 | 10,200 | 1,000 | 9,200 |

1/ Federal-State Inspection less certified seed. 2/ Idaho potatoes processed in Idaho and Malheur County. 3/ Potatoes sold for seed, livestock feed and shipped under certificate of privilege. 4/ For 2004 crop, includes potatoes disposed of by United Fresh Potato Growers of Idaho.

POTATOES PROCESSED IN IDAHO AND MALHEUR COUNTY, OREGON, CROP YEARS 2002-2009

| CROP YEAR | RECEIVED FROM | | | | |
|-----------|---------------|---------------------------------------|--------------|-----------------|-----------|
| | IDAHO | | OTHER STATES | TOTAL PROCESSED | |
| | QUANTITY 1/ | PERCENT IDAHO PRODUCTION PROCESSED | | | |
| | | 1,000 Cwt | Percent | 1,000 Cwt | 1,000 Cwt |
| 2002 | | 78,200 | 58.6 | 7,190 | 85,390 |
| 2003 | | 70,140 | 56.9 | 7,390 | 77,530 |
| 2004 | | 75,710 | 57.4 | 8,890 | 84,600 |
| 2005 | | 69,170 | 58.5 | 8,190 | 77,360 |
| 2006 | | 78,510 | 60.9 | 7,120 | 85,630 |
| 2007 | | 78,370 | 60.3 | 9,660 | 88,030 |
| 2008 | | 68,160 | 58.5 | 9,180 | 77,340 |
| 2009 | | 71,500 | 54.0 | 7,900 | 79,400 |

1/ Does not include Idaho origin potatoes processed outside of Idaho and Malheur County, Oregon.

ALL POTATOES: UTILIZATION OF THE 2007, 2008 AND 2009 CROPS, UNITED STATES

| UTILIZATION ITEMS | 2007 CROP | 2008 CROP | 2009 CROP |
|--|----------------|----------------|----------------|
| | 1,000 Cwt | | |
| A. SALES | | | |
| 1. Table Stock | 110,860 | 109,351 | 115,083 |
| 2. For Processing | | | |
| A. Chips and Shoestrings | 54,343 | 50,988 | 42,886 |
| B. Dehydrated 1/ | 49,021 | 40,646 | 44,401 |
| C. Frozen French Fries | 139,624 | 134,123 | 138,353 |
| D. Other Frozen Products | 26,571 | 19,519 | 20,968 |
| E. Canned Products | 2,504 | 2,070 | 1,979 |
| F. Other Canned Products, (Hash, Stews and Soups) | 800 | 790 | 746 |
| G. Starch, Flour and Other | 4,029 | 5,288 | 6,493 |
| TOTAL | 276,892 | 253,424 | 255,826 |
| 3. Other Sales | | | |
| A. Livestock Feed | 1,160 | 803 | 6,533 |
| B. Seed | 22,297 | 20,900 | 20,219 |
| TOTAL | 23,457 | 21,703 | 26,752 |
| TOTAL SALES | 411,209 | 384,478 | 397,661 |
| B. NON-SALES | | | |
| 1. Seed Used on Farms Where Grown | 2,986 | 3,315 | 3,346 |
| 2. Household Use and Used for Feed on Farms Where Grown | 1,119 | 823 | 1,189 |
| 3. Shrinkage and Loss | 29,561 | 26,438 | 29,122 |
| TOTAL NON-SALES | 33,666 | 30,576 | 33,657 |
| TOTAL PRODUCTION | 444,875 | 415,055 | 431,318 |

1/ Dehydrated products except starch and flour.

Potatoes Used for Processing, Selected States, 2007 – 2009 Crops 1/

| STATE | STORAGE SEASON | TO OCT 1 | TO NOV 1 | TO DEC 1 | TO JAN 1 | TO FEB 1 | TO MAR 1 | TO APR 1 | TO MAY 1 | TO JUNE 1 | ENTIRE SEASON |
|-------------------------------------|----------------|-----------|----------|----------|----------|----------|----------|----------|----------|-----------|---------------|
| | | 1,000 Cwt | | | | | | | | | |
| ID & Malheur Co, OR All Potatoes | 2007-08 | 10,930 | 18,680 | 26,230 | 33,250 | 40,310 | 48,660 | 55,460 | 63,000 | 70,700 | 88,030 |
| | 2008-09 | 8,240 | 15,600 | 22,380 | 28,980 | 35,430 | 42,150 | 49,030 | 55,570 | 62,940 | 77,340 |
| | 2009-10 | 9,860 | 16,950 | 23,110 | 29,180 | 35,170 | 42,050 | 49,200 | 56,100 | 62,930 | 79,400 |
| IDAHO Potatoes | 2007-08 | 6,840 | 13,490 | 20,890 | 27,760 | 34,410 | 42,220 | 48,360 | 55,070 | 62,050 | 78,370 |
| | 2008-09 | 5,070 | 11,310 | 17,720 | 24,010 | 30,180 | 36,630 | 42,250 | 47,950 | 54,530 | 68,160 |
| | 2008-09 | 6,360 | 12,380 | 18,300 | 24,170 | 29,960 | 36,570 | 43,430 | 49,640 | 55,700 | 71,500 |
| Maine 2/ | 2007-08 | | | 1,700 | 2,170 | 2,815 | 3,440 | 3,990 | 4,670 | 5,240 | 7,550 |
| | 2007-08 | | | 1,555 | 2,130 | 2,765 | 3,355 | 3,815 | 4,565 | 5,265 | 7,120 |
| | 2008-09 | | | 1,575 | 2,060 | 2,680 | 3,265 | 3,915 | 4,550 | 5,260 | 7,160 |
| WA & Other Area, OR | 2007-08 | 16,640 | 23,860 | 30,595 | 36,940 | 42,350 | 50,165 | 57,160 | 67,690 | 72,380 | 82,770 |
| | 2008-09 | 17,800 | 25,430 | 32,560 | 38,050 | 42,795 | 49,865 | 56,350 | 62,635 | 70,625 | 81,260 |
| | 2009-10 | 13,590 | 19,045 | 25,395 | 31,245 | 36,530 | 43,780 | 50,130 | 56,700 | 64,805 | 75,690 |
| Other States 3/ | 2007-08 | | | 15,040 | 17,535 | 20,755 | 23,900 | 26,650 | 29,710 | 32,600 | 39,430 |
| | 2008-09 | | | 12,480 | 15,120 | 18,165 | 21,030 | 24,025 | 26,515 | 29,590 | 37,285 |
| | 2009-10 | | | 10,865 | 13,565 | 16,305 | 18,995 | 21,600 | 24,355 | 27,375 | 34,240 |
| TOTAL | 2007-08 | | | 73,565 | 89,895 | 106,230 | 126,165 | 143,260 | 165,070 | 180,920 | 217,780 |
| | 2008-09 | | | 68,975 | 84,280 | 99,155 | 116,400 | 133,220 | 149,285 | 168,420 | 203,005 |
| | 2009-10 | | | 60,945 | 76,050 | 90,685 | 108,090 | 124,845 | 141,705 | 160,370 | 196,490 |
| DEHYDRATED 4/ | 2007-08 | | | 12,815 | 16,785 | 21,040 | 25,350 | 29,500 | 33,650 | 37,975 | 46,660 |
| | 2008-09 | | | 10,675 | 14,490 | 18,335 | 21,465 | 24,875 | 28,195 | 31,870 | 39,345 |
| | 2009-10 | | | 10,985 | 14,035 | 17,150 | 19,895 | 23,155 | 26,630 | 30,045 | 38,915 |

1/ Total quantity received and used for processing regardless of the State in which the potatoes were produced. Amount excludes quantities used for potato chips in ME and WI. 2/ Includes Maine grown potatoes only. 3/ CO, MN, NV, ND, and WI. 4/ Dehydrated products except starch and flour. Included in above totals. 2007 includes CO, ID, NV, ND, OR, WA, and WI. 2008 includes CO, ID, NV, OR, WA, and WI. 2009 includes CO, ID, NV, OR, and WA.

POTATOES: PRODUCTION, FARM DISPOSITION, PRICE, AND VALUE
BY SEASON, STATE, AND UNITED STATES, 2009 CROP

| STATE | PRODUCTION | TOTAL USED FOR SEED | FARM DISPOSITION | | | PRICE PER Cwt | VALUE OF | |
|---------------|------------|---------------------|---------------------------|-------------|---------|---------------|---------------|-----------|
| | | | USED ON FARMS WHERE GROWN | | SOLD | | PRODUCTION | SALES |
| | | | SEED, FEED, HOME | SHRINK/LOSS | | | | |
| | | | 1,000 Cwt | | | Dollars | 1,000 Dollars | |
| Winter Total | 2,132 | 297 | - | 43 | 2,089 | 18.10 | 38,589 | 37,720 |
| Spring Total | 21,321 | 1,746 | 244 | 738 | 20,339 | 15.96 | 340,287 | 324,570 |
| Summer Total | 14,321 | 811 | 48 | 356 | 13,917 | 10.18 | 145,504 | 141,670 |
| Fall | | | | | | | | |
| California | 3,960 | 141 | - | 436 | 3,524 | 6.85 | 27,126 | 24,209 |
| Colorado | 22,080 | 1,443 | 1,250 | 2,365 | 18,465 | 6.00 | 132,480 | 110,801 |
| IDAHO | 132,500 | 6,844 | 1,000 | 9,200 | 122,300 | 6.45 | 854,625 | 787,293 |
| Maine | 15,263 | 1,238 | 215 | 968 | 14,080 | 10.10 | 154,156 | 141,904 |
| Massachusetts | 884 | 80 | 4 | 75 | 805 | 9.25 | 8,177 | 7,450 |
| Michigan | 15,660 | 1,060 | 215 | 1,675 | 13,770 | 10.50 | 164,430 | 145,092 |
| Minnesota | 20,700 | 903 | 311 | 1,356 | 19,033 | 7.60 | 157,320 | 144,532 |
| Montana | 3,298 | 250 | 207 | 425 | 2,666 | 10.60 | 34,959 | 28,335 |
| Nebraska | 8,756 | 507 | 205 | 646 | 7,905 | 8.95 | 78,366 | 70,891 |
| Nevada | 2,397 | 118 | - | 287 | 2,110 | 6.30 | 15,101 | 13,340 |
| New Mexico | 2,560 | 143 | - | 273 | 2,287 | 6.35 | 16,256 | 14,531 |
| New York | 4,950 | 389 | 52 | 351 | 4,547 | 12.80 | 63,360 | 58,198 |
| N. Dakota | 19,125 | 1,800 | 175 | 1,690 | 17,260 | 9.45 | 180,731 | 163,285 |
| Ohio | 704 | 44 | 1 | 8 | 695 | 10.40 | 7,322 | 7,227 |
| Oregon | 21,460 | 879 | 100 | 1,450 | 19,910 | 7.55 | 162,023 | 150,607 |
| Pennsylvania | 2,945 | 160 | 7 | 245 | 2,693 | 12.70 | 37,402 | 34,149 |
| Rhode Island | 92 | 12 | 1 | 10 | 81 | 11.20 | 1,030 | 911 |
| Washington | 87,230 | 3,375 | 250 | 5,000 | 81,980 | 7.40 | 645,502 | 608,369 |
| Wisconsin | 28,980 | 1,438 | 250 | 1,525 | 27,205 | 8.85 | 256,473 | 240,426 |
| Fall Total | 393,544 | 20,824 | 4,243 | 27,985 | 361,316 | 7.62 | 2,996,839 | 2,751,550 |
| US TOTAL | 431,318 | 23,678 | 4,535 | 29,122 | 397,661 | 8.19 | 3,521,219 | 3,255,510 |

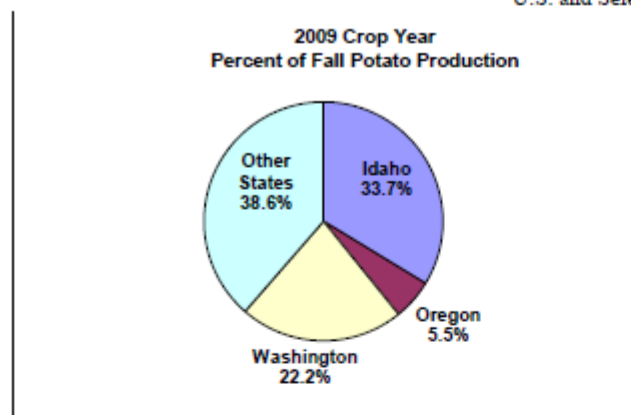
POTATOES: TOTAL STOCKS HELD BY GROWERS, LOCAL DEALERS, AND PROCESSORS,
13 FALL STATES, CROP OF 2008 AND 2009 1/

| STATE | CROP OF 2008 | | | | | | | CROP OF 2009 2/ | | | | | | |
|------------------|--------------|---------|---------|---------|---------|--------|--------|-----------------|---------|---------|---------|---------|--------|--------|
| | DEC 1 | JAN 1 | FEB 1 | MAR 1 | APR 1 | MAY 1 | JUN 1 | DEC 1 | JAN 1 | FEB 1 | MAR 1 | APR 1 | MAY 1 | JUN 1 |
| | 1,000 Cwt | | | | | | | | | | | | | |
| CA | 1,900 | 1,500 | 1,300 | 1,000 | 800 | 500 | 400 | 2,100 | 1,600 | 1,300 | 1,100 | 800 | 600 | 400 |
| CO | 16,600 | 14,700 | 12,700 | 11,100 | 9,000 | 5,900 | 3,800 | 15,900 | 13,900 | 12,200 | 10,500 | 8,100 | 4,900 | 3,300 |
| ID | 85,000 | 75,500 | 66,000 | 56,500 | 45,000 | 32,500 | 21,000 | 98,000 | 88,500 | 78,500 | 67,500 | 53,000 | 38,500 | 25,500 |
| ME | 11,300 | 10,000 | 8,500 | 7,100 | 5,600 | 3,700 | 2,200 | 12,000 | 10,800 | 9,300 | 7,800 | 6,000 | 3,900 | 2,200 |
| MI | 8,300 | 6,600 | 4,800 | 3,300 | 1,800 | 700 | * | 9,000 | 7,100 | 5,300 | 3,500 | 1,700 | * | * |
| MN | 13,200 | 11,700 | 10,200 | 8,700 | 6,400 | 4,400 | 2,900 | 13,300 | 11,600 | 9,900 | 8,300 | 6,800 | 4,800 | 3,000 |
| MT | 3,400 | 3,400 | 3,400 | 3,200 | 2,100 | * | * | 3,300 | 3,200 | 3,200 | 3,100 | 2,100 | 700 | * |
| NE | 5,600 | 4,700 | 4,100 | 3,500 | 2,200 | 1,200 | * | 5,700 | 4,900 | 4,100 | 3,300 | 2,200 | 1,100 | * |
| NY | 2,600 | 2,000 | 1,600 | 1,200 | 700 | * | * | 2,400 | 1,800 | 1,400 | 900 | 500 | * | * |
| ND | 14,800 | 12,500 | 10,400 | 8,100 | 6,300 | 4,200 | 2,200 | 13,000 | 10,800 | 9,000 | 7,000 | 5,000 | 3,300 | 1,700 |
| OR | 16,100 | 14,100 | 12,000 | 9,800 | 7,400 | 5,300 | 3,400 | 17,400 | 15,000 | 12,900 | 10,700 | 8,000 | 5,300 | 2,800 |
| WA | 49,500 | 43,800 | 38,600 | 31,400 | 23,700 | 16,500 | 8,300 | 53,100 | 47,500 | 42,000 | 34,900 | 27,100 | 22,300 | 14,100 |
| WI | 15,400 | 12,700 | 10,300 | 7,800 | 4,800 | 2,200 | 300 | 20,600 | 17,600 | 14,400 | 11,100 | 7,400 | 3,800 | 1,500 |
| Other | | | | | | 1,000 | 800 | | | | | | 410 | 620 |
| Total | 243,700 | 213,200 | 183,900 | 152,700 | 115,800 | 78,100 | 45,300 | 265,800 | 234,300 | 203,500 | 169,700 | 128,700 | 89,610 | 55,120 |
| Klamath Basin 3/ | 4,000 | 3,300 | 2,800 | 2,000 | 1,450 | 750 | (4/) | 4,500 | 3,500 | 2,800 | 2,200 | 1,300 | 770 | (4/) |

* Combined into "Other" to avoid disclosure of individual operations.

1/ Stocks are defined as the quantity (whether sold or not) remaining in storage for all purposes and uses, including seed potatoes that are not yet moved, and shrinkage, waste, and other losses that occur after the date of each estimate. 2/ Revised. 3/ Includes potato stocks in CA and Klamath Co. OR. 4/ Not published to avoid disclosure of individual operations.

FALL POTATO PRODUCTION
U.S. and Selected Areas



Idaho's 2009 production of 133 million cwt accounted for 34 percent of the entire U.S. Fall production of 394 million cwt. Production in the Pacific Northwest, Idaho, Washington, and Oregon, collectively, totaled 241 million cwt or 61 percent of the U.S. Fall production.

FARM MARKETINGS OF FALL POTATOES, SPECIFIED STATES, 2009 CROP YEAR, PERCENT BY MONTHS

| STATE | JULY | AUG. | SEPT. | OCT. | NOV. | DEC. | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY |
|---------------|------|------|-------|------|------|------|------|------|------|------|-----|------|------|
| California | - | - | - | 12 | 11 | 9 | 9 | 7 | 9 | 10 | 11 | 12 | 10 |
| Colorado | - | - | 7 | 8 | 9 | 10 | 9 | 8 | 12 | 11 | 8 | 10 | 8 |
| IDAHO | - | 2 | 10 | 10 | 7 | 7 | 7 | 8 | 11 | 11 | 9 | 8 | 10 |
| Maine | - | 1 | 8 | 8 | 8 | 8 | 9 | 10 | 12 | 14 | 9 | 5 | 8 |
| Michigan | 1 | 7 | 11 | 13 | 12 | 11 | 11 | 11 | 12 | 9 | 2 | - | - |
| Minnesota | 1 | 12 | 11 | 7 | 6 | 8 | 8 | 7 | 7 | 9 | 9 | 15 | - |
| New York | - | 11 | 13 | 13 | 15 | 13 | 8 | 9 | 8 | 9 | 1 | - | - |
| North Dakota | - | - | 25 | 15 | 8 | 7 | 8 | 7 | 7 | 9 | 8 | 4 | 2 |
| Oregon | - | 14 | 11 | 19 | 4 | 4 | 4 | 8 | 8 | 10 | 10 | 3 | 5 |
| Washington | - | 9 | 17 | 24 | 7 | 5 | 4 | 6 | 6 | 5 | 7 | 6 | 4 |
| Wisconsin | 1 | 5 | 13 | 12 | 10 | 9 | 10 | 10 | 12 | 11 | 6 | 1 | - |
| United States | - | 5 | 13 | 14 | 8 | 7 | 7 | 8 | 9 | 9 | 8 | 6 | 6 |

FALL POTATO PRODUCTION AND SEASON AVERAGE PRICE, IDAHO AND U.S. 2004-09

| | 2004 | 2005 | | 2006 | | 2007 | | 2008 | | 2009 | |
|----------------------------|-----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|
| | CROP YEAR | CROP YEAR | % CHANGE | CROP YEAR | % CHANGE | CROP YEAR | % CHANGE | CROP YEAR | % CHANGE | CROP YEAR | % CHANGE |
| FALL PRODUCTION: | | | | | | | | | | | |
| Idaho | 132.0 | 118.3 | -10.4 | 128.9 | +9.0 | 130.0 | +0.8 | 116.5 | -10.4 | 132.5 | +13.8 |
| U.S. | 410.7 | 383.6 | -6.6 | 399.2 | +4.1 | 406.8 | +1.9 | 378.6 | -6.9 | 393.5 | +4.0 |
| FALL SEASON AVERAGE PRICE: | | | | | | | | | | | |
| Idaho | 4.25 | 5.70 | +34.1 | 5.90 | +3.5 | 6.15 | +4.2 | 7.15 | +16.3 | 6.45 | -9.8 |
| U.S. | 5.12 | 6.53 | +27.5 | 6.67 | +2.1 | 7.04 | +5.5 | 8.49 | +20.6 | 7.62 | -10.2 |