



AGRICULTURAL LABOR EMPLOYMENT AND WAGE TRENDS

FEBRUARY 2006



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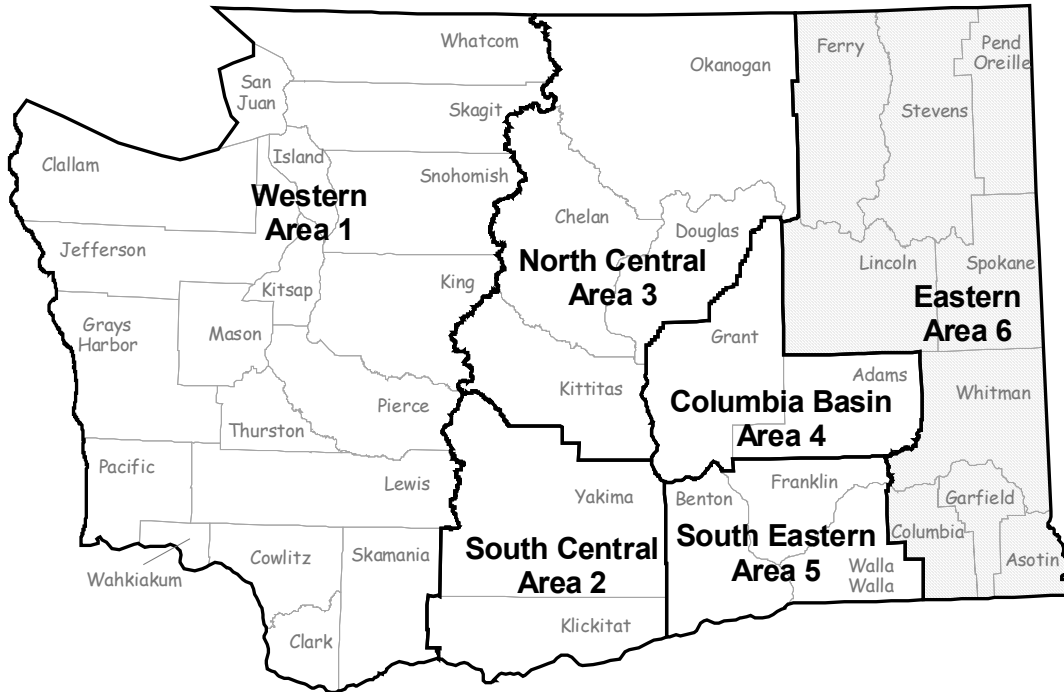
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<http://www.workforceexplorer.com>

FEBRUARY 2006

Agricultural Reporting Areas in Washington State



Counties Within Agricultural Reporting Areas

Area 1 = Clallam, Clark, Cowlitz, Grays Harbor, Island, Jefferson, King, Kitsap, Lewis, Mason, Pacific, Pierce, San Juan, Skagit, Skamania, Snohomish, Thurston, Wahkiakum and Whatcom

Area 2 = Klickitat and Yakima

Area 3 = Chelan, Douglas, Kittitas and Okanogan

Area 4 = Adams and Grant

Area 5 = Benton, Franklin and Walla Walla

Area 6 = Asotin, Columbia, Ferry, Garfield, Lincoln, Pend Oreille, Spokane, Stevens and Whitman

EXECUTIVE SUMMARY

Statewide seasonal employment declined by 1.1% from February 2005 to February 2006. Agricultural activities displaying over-the-year losses were, other seasonal work (-387), onion work (-322), apple work (-206), nursery work (-206), strawberry work (-67), cucumber work (-39), and wheat/grain work (-21). Activities displaying gains were cherry work (432), bulb work (397), grapes work (368), potato work (306), other tree fruit work (250), hops work (110), raspberry work (85), blueberry work (36), and pear work (18). Regionally, Western (Area 1) seasonal employment declined by 19.6%, caused by a decrease in nursery work (-145). South Central (Area 2) seasonal employment expanded by 30.7%, thanks to an increase in apple work (404). North Central (Area 3) seasonal employment fell by 18.0%, courtesy of a drop in apple work (-586). Columbia Basin (Area 4) seasonal employment moved forward by 11.2%, due to an increase in potato work (172). South Eastern (Area 5) seasonal employment slipped by 1.8%, led by a decline in onion work (-378). Eastern (Area 6) seasonal employment dropped by 45.5%, attributable to a loss in nursery work (-64).

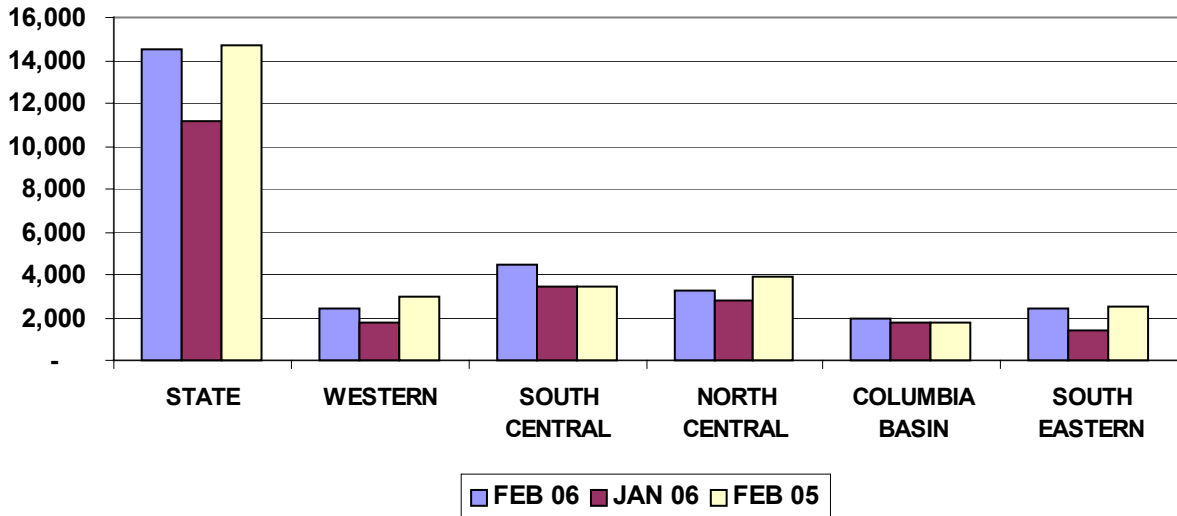
ECONOMIC FACTORS IMPACTING AGRICULTURE

The drought of 2005 had little impact on the state's energy supplies and crops. Record-low snowpack and very low streamflows had state officials fearing the worst for energy, farmers, and fish last year, but the 2005 drought ended up being less severe than anticipated, state agencies told the Legislature in a new report. The drought had little impact on the energy supply, thanks largely to decreased demand since 2001, high enough river flows, and additional non-hydropower energy sources that made the state less reliant on power from dams. State officials anticipated that crop losses would be between \$195 million and \$299 million, or 5 percent to 8 percent of the total Washington harvest. Again, the spring rains, combined with farmers' reallocation of water resources, mitigated the drought's impact. When Governor Chris Gregoire declared a drought emergency in March 2005, precipitation was at or near record lows across the state and mountain snowpack averages were just 26 percent of normal. State and federal agriculture officials said that they had not yet determined actual crop losses in Washington, although Governor Gregoire requested federal disaster designations as a result of significant crop damage for 15 Washington counties. The designation makes available low-interest loans for farmers in the affected counties.

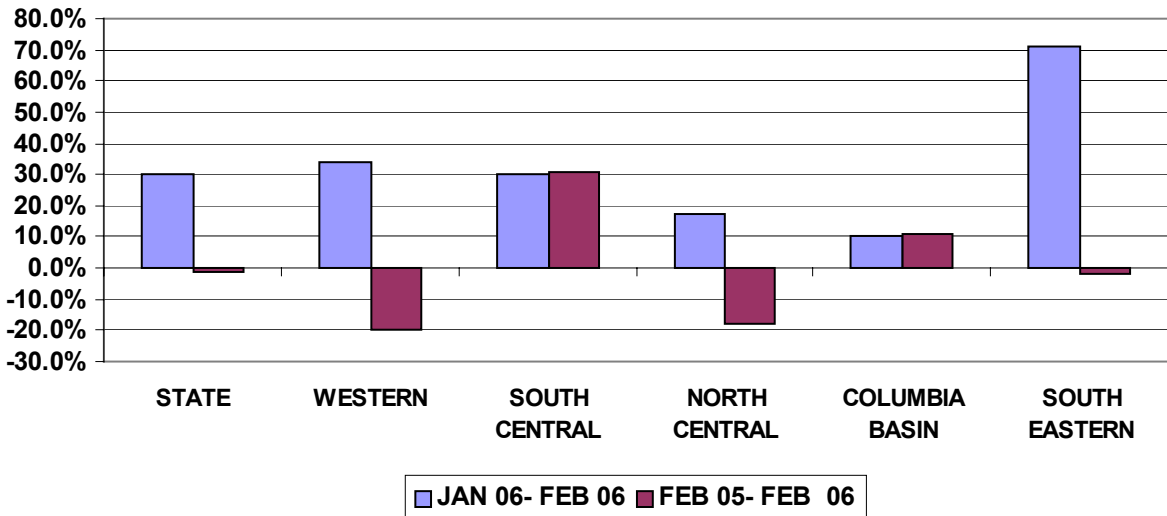
The number of farmworkers in Washington state who were exposed to pesticides declined in 2005, though nearly one in 10 of those who regularly handled certain pesticides experienced exposure, according to a new report. Last year was the second consecutive year state officials monitored farm workers for exposure to pesticides that reduce levels of cholinesterase in the blood. Cholinesterase is a critical enzyme that helps regulate the nervous system. Insufficient levels of the enzyme can lead to overstimulation of the nervous system with symptoms such as dizziness, breathing problems, involuntary muscle twitching and, in severe cases, paralysis. The number of workers exposed to pesticides in 2005 was about half the 119 reported in 2004.

| | SEASONAL AGRICULTURAL EMPLOYMENT | | | | | | | |
|----------------|----------------------------------|---------------|---------------|---------------------------|---------------------------|---------------------------|---------------------------|--|
| | | | | CHANGE | | PERCENT CHANGE | | |
| | <u>FEB 06</u> | <u>JAN 06</u> | <u>FEB 05</u> | <u>JAN 06- FEB 06</u> | <u>FEB 05- FEB 06</u> | <u>JAN 06- FEB 06</u> | <u>FEB 05- FEB 06</u> | |
| STATE | 14,514 | 11,163 | 14,672 | 3,351 | (158) | 30.0% | -1.1% | |
| WESTERN | 2,415 | 1,807 | 3,004 | 608 | (589) | 33.6% | -19.6% | |
| SOUTH CENTRAL | 4,442 | 3,415 | 3,399 | 1,027 | 1,043 | 30.1% | 30.7% | |
| NORTH CENTRAL | 3,229 | 2,747 | 3,940 | 482 | (711) | 17.5% | -18.0% | |
| COLUMBIA BASIN | 1,927 | 1,744 | 1,733 | 183 | 194 | 10.5% | 11.2% | |
| SOUTH EASTERN | 2,440 | 1,428 | 2,484 | 1,012 | (44) | 70.9% | -1.8% | |
| EASTERN | 61 | 22 | 112 | 39 | (51) | 177.3% | -45.5% | |

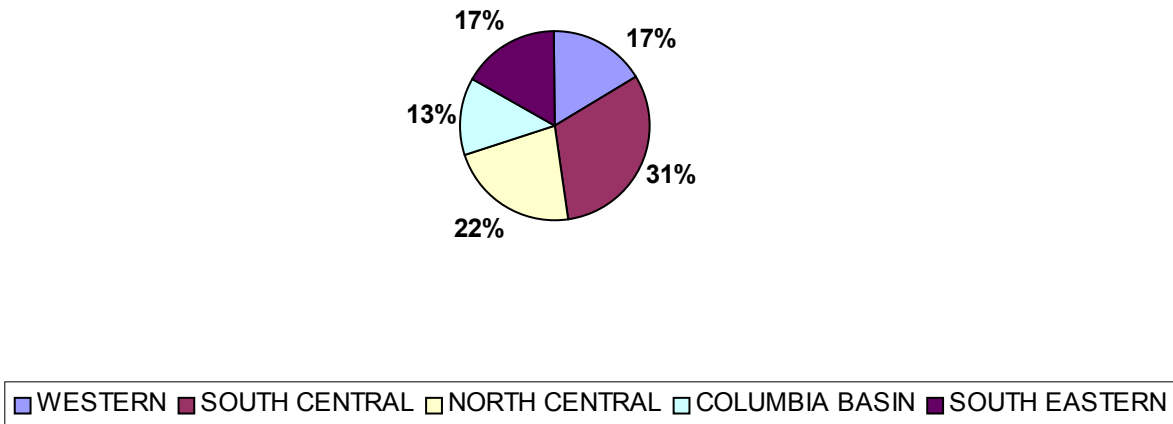
SEASONAL AGRICULTURAL EMPLOYMENT



CHANGE IN SEASONAL AGRICULTURAL EMPLOYMENT



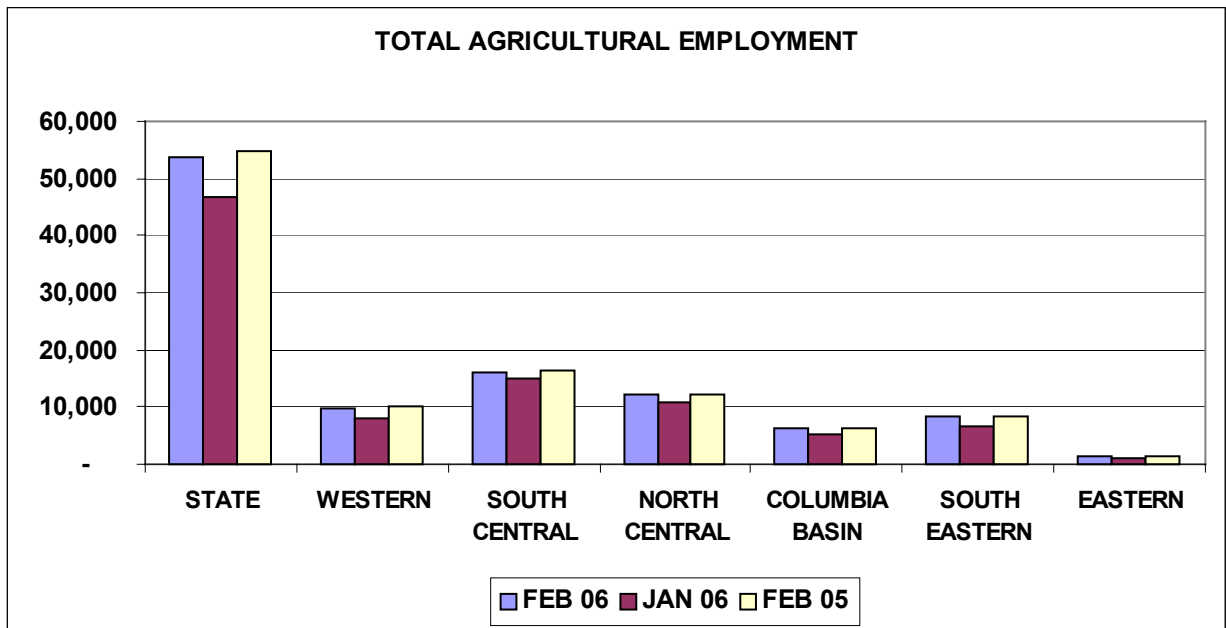
SEASONAL AGRICULTURAL EMPLOYMENT FEBRUARY 2006



TOTAL AGRICULTURAL EMPLOYMENT SUMMARY

Statewide total agricultural employment declined by 1.5% from February 2005 to February 2006. Over-the-month total employment grew by a 14.8% from January 2006 to February 2006. Over-the-year regionally, Western (Area 1) total employment fell by 1.8%. South Central (Area 2) total employment contracted by 2.3%. North Central (Area 3) total employment softened by 1.0%. Columbia Basin (Area 4) total employment slipped by 0.4%. South Eastern (Area 5) total employment decreased by 0.7%. Eastern (Area 6) total employment slid by 1.9%.

| | TOTAL AGRICULTURAL EMPLOYMENT | | | | | | | |
|----------------|-------------------------------|---------------|---------------|---------------------------|---------------------------|---------------------------|---------------------------|--|
| | | | | CHANGE | | PERCENT CHANGE | | |
| | <u>FEB 06</u> | <u>JAN 06</u> | <u>FEB 05</u> | <u>JAN 06- FEB 06</u> | <u>FEB 05- FEB 06</u> | <u>JAN 06- FEB 06</u> | <u>FEB 05- FEB 06</u> | |
| STATE | 53,830 | 46,887 | 54,627 | 6,943 | (797) | 14.8% | -1.5% | |
| WESTERN | 9,900 | 8,060 | 10,086 | 1,840 | (186) | 22.8% | -1.8% | |
| SOUTH CENTRAL | 16,000 | 15,111 | 16,380 | 889 | (380) | 5.9% | -2.3% | |
| NORTH CENTRAL | 12,100 | 10,807 | 12,220 | 1,293 | (120) | 12.0% | -1.0% | |
| COLUMBIA BASIN | 6,280 | 5,315 | 6,305 | 965 | (25) | 18.2% | -0.4% | |
| SOUTH EASTERN | 8,290 | 6,650 | 8,351 | 1,640 | (61) | 24.7% | -0.7% | |
| EASTERN | 1,260 | 944 | 1,284 | 316 | (24) | 33.5% | -1.9% | |



STATEWIDE AND REGIONAL TRENDS

Statewide seasonal employment declined by 1.1% from February 2005 to February 2006. However seasonal employment grew by 30.0% statewide from January 2006 to February 2006. The crop activity adding the most employment from February 2005 to February 2006 was cherry work (432). Other seasonal work lost the greatest number of jobs (-387) for that same time period. Grapes work gained the largest amount of employment of all seasonal crop work (1,023) from January 2006 to February 2006. Pear work displayed the largest downturn in employment (-183) during that same time period. The statewide weighted seasonal average wage for hourly paid farm workers for February 2006 was \$7.80 per hour.

| STATEWIDE SEASONAL AGRICULTURAL EMPLOYMENT** | | | | | | | |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| STATE | CHANGE | | | PERCENT CHANGE | | | |
| | JAN 06- FEB 06 | FEB 05- FEB 06 | JAN 06- FEB 06 | JAN 06- FEB 06 | FEB 05- FEB 06 | JAN 06- FEB 06 | FEB 05- FEB 06 |
| CROP | FEB 06 | JAN 06 | FEB 05 | FEB 06 | FEB 06 | FEB 06 | FEB 06 |
| Apples | 7,242 | 6,395 | 7,448 | 847 | (206) | 13.2% | -2.8% |
| Blueberry | 300 | 414 | 264 | (114) | 36 | -27.5% | 13.6% |
| Bulb | 820 | 194 | 423 | 626 | 397 | 322.7% | 93.9% |
| Cherries | 834 | 472 | 402 | 362 | 432 | 76.7% | 107.5% |
| Cucumber | 0 | 0 | 39 | 0 | (39) | NA | NA |
| Grapes | 1,902 | 879 | 1,534 | 1,023 | 368 | 116.4% | 24.0% |
| Hops | 325 | 20 | 215 | 305 | 110 | 1525.0% | 51.2% |
| Misc Vegetables | 132 | 100 | 116 | 32 | 16 | 32.0% | 13.8% |
| Nursery | 1,593 | 411 | 1,799 | 1,182 | (206) | 287.6% | -11.5% |
| Onion | 339 | 298 | 661 | 41 | (322) | 13.8% | -48.7% |
| Other Seasonal | 231 | 207 | 618 | 24 | (387) | 11.6% | -62.6% |
| Other Tree Fruit | 478 | 247 | 228 | 231 | 250 | 93.5% | 109.6% |
| Pears | 387 | 570 | 369 | (183) | 18 | -32.1% | 4.9% |
| Potato | 507 | 482 | 201 | 25 | 306 | 5.2% | 152.2% |
| Raspberry | 330 | 448 | 245 | (118) | 85 | -26.3% | 34.7% |
| Strawberry | 0 | 0 | 67 | 0 | (67) | NA | NA |
| Wheat/Grain | 22 | 23 | 43 | (1) | (21) | -4.3% | -48.8% |

**Crop detail may not add due to rounding

Western (Area 1) seasonal employment declined by 19.6% from February 2005 to February 2006. Seasonal employment rose 33.6% from January 2006 to February 2006. Bulb work grew by the largest amount of employment (397) from February 2005 to February 2006. Nursery work displayed the largest over-the-year loss (-145) for that same time period. Bulb work added the largest number of jobs (626) from January 2006 to February 2006. Raspberry work displayed the greatest downturn in employment (-118) during that same time period. The weighted seasonal average wage for hourly paid farm workers for February 2006 in Area 1 was \$7.84 per hour. (See pages 15 -16 for Area 1 detail)

AREA 1 SEASONAL AGRICULTURAL EMPLOYMENT

| WESTERN | | | | CHANGE | | PERCENT CHANGE | |
|-----------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|
| | | | | JAN 06- | FEB 05- | JAN 06- | FEB 05- |
| | <u>FEB 06</u> | <u>JAN 06</u> | <u>FEB 05</u> | <u>FEB 06</u> | <u>FEB 06</u> | <u>FEB 06</u> | <u>FEB 06</u> |
| CROP | | | | | | | |
| Blueberry | 300 | 414 | 264 | (114) | 36 | -27.5% | 13.6% |
| Bulb | 820 | 194 | 423 | 626 | 397 | 322.7% | 93.9% |
| Cucumber | 0 | 0 | 39 | 0 | (39) | NA | NA |
| Misc Vegetables | 51 | 72 | 19 | (21) | 32 | -29.2% | 168.4% |
| Nursery | 1,554 | 382 | 1,699 | 1,172 | (145) | 306.8% | -8.5% |
| Other Seasonal | 18 | 9 | 28 | 9 | (10) | 100.0% | -35.7% |
| Potato | 272 | 288 | 139 | (16) | 133 | -5.6% | 95.7% |
| Raspberry | 330 | 448 | 245 | (118) | 85 | -26.3% | 34.7% |
| Rhubarb | 0 | 0 | 81 | 0 | (81) | NA | NA |
| Strawberry | 0 | 0 | 67 | 0 | (67) | NA | NA |

**Crop detail may not add due to rounding

South Central (Area 2) seasonal employment moved forward by 30.7% from February 2005 to February 2006. Seasonal employment also grew by 30.1% from January 2006 to February 2006. Apple work posted the largest bump in employment (404) from February 2005 to February 2006. Other seasonal work lost the largest number of jobs (-170) for that same time period. Grapes work gained the most employment (677) from January 2006 to February 2006. Apple work displayed the greatest job contraction (-262) for that same time period. The weighted seasonal average wage for hourly paid farm workers for February 2006 in Area 2 was \$7.76 per hour. (See pages 17 -18 for Area 2 detail)

AREA 2 SEASONAL AGRICULTURAL EMPLOYMENT

| SOUTH CENTRAL | | | | CHANGE | | PERCENT CHANGE | |
|------------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|
| | | | | JAN 06- | FEB 05- | JAN 06- | FEB 05- |
| | <u>FEB 06</u> | <u>JAN 06</u> | <u>FEB 05</u> | <u>FEB 06</u> | <u>FEB 06</u> | <u>FEB 06</u> | <u>FEB 06</u> |
| CROP | | | | | | | |
| Apples | 1,982 | 2,244 | 1,578 | (262) | 404 | -11.7% | 25.6% |
| Cherries | 306 | 29 | 25 | 277 | 281 | 955.2% | 1124.0% |
| Grapes | 1,323 | 646 | 967 | 677 | 356 | 104.8% | 36.8% |
| Hops | 173 | 7 | 193 | 166 | (20) | 2371.4% | -10.4% |
| Misc Vegetables | 0 | 28 | 5 | (28) | (5) | -100.0% | -100.0% |
| Onion | 15 | 0 | 0 | 15 | 15 | NA | NA |
| Other Seasonal | 20 | 30 | 190 | (10) | (170) | -33.3% | -89.5% |
| Other Tree Fruit | 280 | 0 | 126 | 280 | 154 | NA | 122.2% |
| Pears | 343 | 430 | 315 | (87) | 28 | -20.2% | 8.9% |

**Crop detail may not add due to rounding

North Central (Area 3) seasonal employment fell by 18.0% from February 2005 to February 2006. However, the number of jobs grew from January 2006 to February 2006 by 17.5%. Other tree fruit work moved forward by the largest amount of employment (55) from February 2005 to February 2006. Apple work lost the largest number of jobs (-586) for that same time period. Apple work increased by the greatest amount of employment (641) from January 2006 to February 2006. Cherry work softened by the most jobs (-77) during that same time period. The weighted seasonal average wage for hourly paid farm workers for February 2006 in Area 3 was \$7.81 per hour. (See pages 19 - 20 for Area 3 detail)

| AREA 3 SEASONAL AGRICULTURAL EMPLOYMENT | | | | | | | |
|--|---------------|---------------|---------------|---------------------------|---------------------------|---------------------------|---------------------------|
| NORTH CENTRAL | | | CHANGE | | PERCENT CHANGE | | |
| CROP | FEB 06 | JAN 06 | FEB 05 | JAN 06- FEB 06 | FEB 05- FEB 06 | JAN 06- FEB 06 | FEB 05- FEB 06 |
| Apples | 3,059 | 2,418 | 3,645 | 641 | (586) | 26.5% | -16.1% |
| Cherries | 70 | 147 | 142 | (77) | (72) | -52.4% | -50.7% |
| Other Seasonal | 9 | 9 | 94 | 0 | (85) | NA | -90.4% |
| Other Tree Fruit | 63 | 123 | 8 | (60) | 55 | -48.8% | 687.5% |
| Pears | 27 | 50 | 51 | (23) | (24) | -46.0% | -47.1% |
| **Crop detail may not add due to rounding | | | | | | | |

Columbia Basin (Area 4) seasonal employment moved ahead by 11.2% from February 2005 to February 2006. This increase was almost matched by a gain of 10.5% in employment from January 2006 to February 2006. Potato work experienced the largest over-the-year gain in employment (172) from February 2005 to February 2006. Apple work shed the most jobs (-143) during that same time period. Onion work displayed the largest increase in employment (135) from January 2006 to February 2006. Pear work registered the greatest decline in employment (-73) during that same time period. The weighted seasonal average wage for hourly paid farm workers for February 2006 in Area 4 was \$7.76 per hour. (See pages 21 - 22 for Area 4 detail)

| AREA 4 SEASONAL AGRICULTURAL EMPLOYMENT | | | | | | | |
|--|---------------|---------------|---------------|---------------------------|---------------------------|---------------------------|---------------------------|
| COLUMBIA BASIN | | | CHANGE | | PERCENT CHANGE | | |
| CROP | FEB 06 | JAN 06 | FEB 05 | JAN 06- FEB 06 | FEB 05- FEB 06 | JAN 06- FEB 06 | FEB 05- FEB 06 |
| Apples | 1,152 | 1,114 | 1,295 | 38 | (143) | 3.4% | -11.0% |
| Cherries | 161 | 45 | 103 | 116 | 58 | 257.8% | 56.3% |
| Mint | 17 | 57 | 4 | (40) | 13 | -70.2% | 325.0% |
| Misc Vegetables | 2 | 0 | 3 | 2 | (1) | NA | -33.3% |
| Nursery | 33 | 20 | 19 | 13 | 14 | 65.0% | 73.7% |
| Onion | 284 | 149 | 243 | 135 | 41 | 90.6% | 16.9% |
| Other Seasonal | 23 | 0 | 40 | 23 | (17) | NA | -42.5% |
| Other Tree Fruit | 49 | 120 | 9 | (71) | 40 | -59.2% | 444.4% |
| Pears | 17 | 90 | 3 | (73) | 14 | -81.1% | 466.7% |
| Potato | 186 | 146 | 14 | 40 | 172 | 27.4% | 1228.6% |
| Wheat | 2 | 0 | 0 | 2 | 2 | NA | NA |
| **Crop detail may not add due to rounding | | | | | | | |

South Eastern (Area 5) seasonal employment pulled back by 1.8% from February 2005 to February 2006. However, seasonal employment ramped up by a huge 70.9% from January 2006 to February 2006, due to more apple pruning than last year. Cherry work expanded by the greatest amount of employment (165) from February 2005 to February 2006. Onion work lost the most employment (-378) during that same time period. Apple work was the largest over-the-month gainer in employment (430) from January 2006 to February 2006. Onion work experienced the largest loss in jobs (-109) for that same time period. The weighted seasonal average wage for hourly paid farm workers for February 2006 in Area 5 was \$7.79 per hour. (See pages 23 - 25 for Area 5 detail)

| AREA 5 SEASONAL AGRICULTURAL EMPLOYMENT | | | | | | | |
|--|---------------|---------------|---------------|---------------------------|---------------------------|---------------------------|---------------------------|
| SOUTH EASTERN | | | | CHANGE | | PERCENT CHANGE | |
| | FEB 06 | JAN 06 | FEB 05 | JAN 06- FEB 06 | FEB 05- FEB 06 | JAN 06- FEB 06 | FEB 05- FEB 06 |
| CROP | | | | | | | |
| Apples | 1,049 | 619 | 930 | 430 | 119 | 69.5% | 12.8% |
| Cherries | 297 | 251 | 132 | 46 | 165 | 18.3% | 125.0% |
| Grapes | 579 | 233 | 567 | 346 | 12 | 148.5% | 2.1% |
| Hops | 152 | 13 | 22 | 139 | 130 | 1069.2% | 590.9% |
| Misc Vegetables | 79 | 0 | 8 | 79 | 71 | NA | 887.5% |
| Nursery | 0 | 0 | 11 | 0 | (11) | NA | NA |
| Onion | 40 | 149 | 418 | (109) | (378) | -73.2% | -90.4% |
| Other Seasonal | 103 | 98 | 250 | 5 | (147) | 5.1% | -58.8% |
| Other Tree Fruit | 86 | 4 | 85 | 82 | 1 | 2050.0% | 1.2% |
| Potatoes | 49 | 48 | 48 | 1 | 1 | 2.1% | 2.1% |
| Wheat/Grain | 6 | 14 | 13 | (8) | (7) | -57.1% | -53.8% |
| **Crop detail may not add due to rounding | | | | | | | |

Eastern (Area 6) seasonal employment did not meet the criterion of 500 seasonal employees and therefore is not published for the month of February.

Methodology

The "Agricultural Workforce Report" uses data from the monthly Seasonal Farm Labor Survey. This is a survey of 600 agricultural growers in the state. They report monthly the number of total and seasonal workers by crop, activity, and wage. Both hourly and piece rates are used. "Seasonal" workers for the purpose of the survey are those working less than 150 days per year. The state is grouped into six areas based on agricultural economic similarity. The tables and charts presented compare the seasonal agricultural employment for the state and the six areas for the current month, previous month and year ago. Percentage increases as well as raw numbers are given. The weighted monthly wage for seasonal employment is given for the state and the six areas. Each crop activity having significant employment is noted as a percentage change for previous month and year ago. The crops having the highest gain and highest decline in employment are highlighted in the narrative. The Farm Labor Abstract is also included. This contains the top four crop activities by employment and wage for each of the six areas. Piece rates are given in addition to hourly wages when available and disclosable. Some variation in the reporting of the seasonal data can be attributed to the requirement that employment be reported in the pay period including the 12th of the month. Due to the fact that the timing of a given crop's harvest and other activities can be affected by weather and other conditions, periods of peak employment do not always fit precisely within this reporting period. This can lead to some variation of estimated employment by crop when comparing activity in similar time periods. The report is used by economists, growers' associations, educators, state agencies, labor unions and outreach workers.

Related Ag Links:

Click on <http://www.nass.usda.gov/wa> for Washington crop harvest and weather information. Click on <http://www.usda.gov/oce/oce/labor-affairs/whatsnew.htm> for What's New in Agricultural Employment.

DOMESTIC AGRICULTURAL LABOR REPORT

Washington State Employment Security, Labor Market and Economic Analysis

SEASONAL LABOR ABSTRACT FEBRUARY 2006

A mid-month survey of farm labor employment and wages is conducted by the Washington State Employment Security Department. At least five percent of all growers are surveyed for employment data about seasonal workers, type of crop, work activity, wages and their residence. Based on that data, the Washington employment Security Department develops estimates on the size of the workforce, average wages for each crop activity, and whether workers commute, live within the state, or come in from outside of Washington State. These data are reported for each agricultural area identified as having similar farm labor characteristics and a significant supply/demand for seasonal hired workforce.

WESTERN (Clallam, Clark, Cowlitz, Grays Harbor, Island, Jefferson, King, Kitsap, Lewis, Mason, Pacific, Pierce, San Juan, Skagit, Skamania, Snohomish, Thurston, Wahkiakum and Whatcom Counties)

Estimated seasonal workforce: 2,415 (2,234 local, 3 intrastate, 0 interstate, 80 foreign, 98 unknown origin)

| | | |
|-----------------------------------|-----|------------|
| Bulbs Harvester | 749 | \$ 7.63/hr |
| Nursery Planter | 302 | \$ 7.68/hr |
| Potato Sorter/Grader/Packer | 270 | \$ 8.56/hr |
| Raspberry Worker | 235 | \$ 7.74/hr |

SOUTH CENTRAL (Klickitat and Yakima Counties)

Estimated seasonal workforce: 4,442 (2,693 local, 130 intrastate, 70 interstate, 1,391 foreign, 158 unknown origin)

| | | |
|---------------------|-------|---|
| Apple Pruner | 1,768 | \$ 7.66/hr or \$ 0.40 - \$ 3.75 per tree |
| Grapes Pruner | 1,173 | \$ 7.72/hr or \$ 0.12 - \$ 0.33 per plant |
| Pear Pruner | 343 | \$ 7.75/hr or \$ 0.75 - \$ 3.00 per tree |
| Cherry Pruner | 306 | \$ 8.13/hr |

NORTH CENTRAL (Chelan, Douglas, Kittitas and Okanogan Counties)

Estimated seasonal workforce: 3,229 (3,049 local, 6 intrastate, 0 interstate, 171 foreign, 3 unknown origin)

| | | |
|---|-------|------------|
| Apple Pruner | 2,690 | \$ 7.73/hr |
| Apple Sorter/Grader/Packer | 285 | \$ 7.90/hr |
| Cherry Pruner | 70 | \$ 8.57/hr |
| Misc Fruit Trees Sorter/Grader/Packer | 56 | \$ 7.63/hr |

COLUMBIA BASIN (Adams and Grant Counties)

Estimated seasonal workforce: 1,927 (1,612 local, 0 intrastate, 0 interstate, 60 foreign, 255 unknown origin)

| | | |
|---------------------------------------|-------|--|
| Apple Pruner | 1,078 | \$ 7.70/hr or \$ 0.05 - \$ 1.50 per tree |
| Misc Onion Sorter/Grader/Packer | 279 | \$ 7.67/hr |
| Potato Sorter/Grader/Packer | 110 | \$ 7.66/hr |
| Cherry Trainer | 87 | \$ 8.00/hr |

SOUTH EASTERN (Benton, Franklin and Walla Walla Counties)

Estimated seasonal workforce: 2,440 (1,715 local, 0 intrastate, 0 interstate, 651 foreign, 74 unknown origin)

| | | |
|----------------------|-----|---|
| Apple Pruner | 929 | \$ 7.70/hr or \$ 0.30 - \$ 5.00 per tree |
| Grapes Pruner | 361 | \$ 7.81/hr or \$ 0.09 - \$ 0.31 per plant |
| Cherry Pruner | 285 | \$ 7.82/hr or \$ 0.25 - \$ 3.50 per tree |
| Grapes Trainer | 163 | \$ 7.66/hr |

EASTERN (Asotin, Columbia, Ferry, Garfield, Lincoln, Pend Oreille, Spokane, Stevens and Whitman Counties)

Estimated seasonal workforce: 61 (55 local, 0 intrastate, 0 interstate, 0 foreign, 6 unknown origin)

| | | |
|--|----|------------|
| Misc Field Crops Worker | 32 | \$ 8.00/hr |
| Wheat Worker | 14 | \$10.00/hr |
| Misc Grain & Seed Crops Mechanic | 9 | \$ 8.00/hr |
| Nursery Planter | 3 | \$ 8.50/hr |

Washington State Agricultural Crop Areas Harvest Periods

Washington State crop harvest timetables are listed below by agricultural areas. The dates may vary considerably due to weather or other conditions.

Note that the five area groupings in the following five timeline charts do not directly match with the six agricultural area groupings that are used in the Seasonal Farm Labor Survey data used in this report.

| Washington State Agricultural Crop Areas | | | | | | | | | | | | |
|--|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|
| Major Crops | Okanogan and Wenatchee Crop Areas | | | | | | | | | | | |
| | J | F | M | A | M | J | J | A | S | O | N | D |
| Apples | | | | | | | | | | | | |
| Cherries | | | | | | | | | | | | |
| Pears | | | | | | | | | | | | |
| Golden Delicious | | | | | | | | | | | | |
| Red Delicious | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

| Washington State Agricultural Crop Areas | | | | | | | | | | | | |
|--|--|---|---|---|---|---|---|---|---|---|---|---|
| Major Crops | Bellingham and Mount Vernon Crop Areas | | | | | | | | | | | |
| | J | F | M | A | M | J | J | A | S | O | N | D |
| Flowers | | | | | | | | | | | | |
| Cucumbers | | | | | | | | | | | | |
| Broccoli | | | | | | | | | | | | |
| Cauliflower | | | | | | | | | | | | |
| Spinach | | | | | | | | | | | | |
| Blueberries | | | | | | | | | | | | |
| Raspberries | | | | | | | | | | | | |
| Strawberries | | | | | | | | | | | | |

| Washington State Agricultural Crop Areas | | | | | | | | | | | | |
|--|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|
| Major Crops | Tri-Cities and Walla Walla Crop Areas | | | | | | | | | | | |
| | J | F | M | A | M | J | J | A | S | O | N | D |
| Asparagus | | | | | | | | | | | | |
| Apples | | | | | | | | | | | | |
| Cherries | | | | | | | | | | | | |
| Apricots | | | | | | | | | | | | |
| Peaches | | | | | | | | | | | | |
| Pears | | | | | | | | | | | | |
| Onions | | | | | | | | | | | | |
| Strawberries | | | | | | | | | | | | |

| Washington State Agricultural Crop Areas | | | | | | | | | | | | |
|--|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|
| Major Crops | Bingen, Sunnyside and Yakima Areas | | | | | | | | | | | |
| | J | F | M | A | M | J | J | A | S | O | N | D |
| Asparagus | | | | | | | | | | | | |
| Apples | | | | | | | | | | | | |
| Cherries | | | | | | | | | | | | |
| Peaches | | | | | | | | | | | | |
| Pears | | | | | | | | | | | | |
| Grapes | | | | | | | | | | | | |
| Hops | | | | | | | | | | | | |
| Vegetables | | | | | | | | | | | | |

| Washington State Agricultural Crop Areas | | | | | | | | | | | | |
|--|----------------------|---|---|---|---|---|---|---|---|---|---|---|
| Major Crops | Moses Lake Crop Area | | | | | | | | | | | |
| | J | F | M | A | M | J | J | A | S | O | N | D |
| Asparagus | | | | | | | | | | | | |
| Apples | | | | | | | | | | | | |
| Cherries | | | | | | | | | | | | |
| Peaches | | | | | | | | | | | | |
| Potatoes | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

AGRICULTURAL LABOR SURVEY
EMPLOYMENT AND WAGE DETAIL BY CROP ACTIVITY
FEBRUARY 2006

TABLE 1

FEBRUARY 2006

**Agricultural Farm Labor Report, Washington State
Estimated Number of Domestic Seasonal Hired Workers
by Place of Origin**

| Agricultural Reporting Area | Local | Intra-state | Inter-state | Foreign | Unknown | Area Total |
|-----------------------------|---------------|-------------|-------------|--------------|-------------|---------------|
| 1. Western | 2,234 | 3 | 0 | 80 | 98 | 2,415 |
| 2. South Central | 2,693 | 130 | 70 | 1,391 | 158 | 4,442 |
| 3. North Central | 3,049 | 6 | 0 | 171 | 3 | 3,229 |
| 4. Columbia Basin | 1,612 | 0 | 0 | 60 | 255 | 1,927 |
| 5. South Eastern | 1,715 | 0 | 0 | 651 | 74 | 2,440 |
| 6. Eastern | 55 | 0 | 0 | 0 | 6 | 61 |
| State Totals | 11,358 | 139 | 70 | 2,353 | 594 | 14,514 |
| % State Total | 78.3% | 1.0% | 0.5% | 16.2% | 4.1% | 100% |

DOMESTIC AGRICULTURAL LABOR REPORT

Period: FEBRUARY 2006

State: WASHINGTON

Area Name: **WESTERN** (Clallam, Clark, Cowlitz, Grays Harbor, Island, Jefferson, King, Kitsap, Lewis, Mason, Pacific, Pierce, San Juan, Skagit, Skamania, Snohomish, Thurston, Wahkiakum, Whatcom)

SECTION A. (see attachments)

SECTION B. DOMESTIC SEASONAL HIRED FARM WORKERS

| | |
|---|-------|
| 1. Total domestic seasonal hired workers | 2,415 |
| a. Local | 2,234 |
| b. Intrastate migratory | 3 |
| c. Interstate migratory | 0 |
| d. Foreign | 80 |
| e. Unknown | 98 |
| 2. Origin of nonlocal domestic seasonal hired workers | |
| a. Intrastate: Yakima | |
| b. Interstate: None | |
| c. Foreign: Guatemala, Mexico | |

SECTION C. REGULAR HIRED FARM WORKERS

1. Supply and demand for regular hired farm workers:
The February 2006 estimate for regular hired farm workers in this agricultural area was 6,838.
 2. Factors affecting the farm labor supply and demand situation:
 - a. Crop, market, and weather conditions:
Weather conditions were wetter and colder than normal for the reporting period. Primary agricultural activities were bulbs harvesting, nursery planting, potato warehouse work and raspberry work.
 - b. Wages, housing, and transportation:
The weighted seasonal wage for hourly paid farm workers during the pay period in February averaged \$7.84 per hour. Hourly wages ranged from \$7.63 for bulbs harvester, raspberry pruner, blueberry pruner, bulbs sorter/grader/packer, nursery harvester, nursery weeder and nursery irrigator to \$12.00 for raspberry manager. No piece rates were reported. Housing was limited. Transportation was provided by the workers.
 - c. Recruitment and composition of seasonal hired work force:
The labor force was estimated at 92.5% local, 0.1% intrastate, 0.0% interstate, foreign 3.3% and 4.1% unknown.
 - d. Changes in production practices: None reported.
 - e. Explanation of differences in employment from same period last year: None.
-

DOMESTIC AGRICULTURAL LABOR REPORT

Period: FEBRUARY 2006

State: WASHINGTON

Area 1: WESTERN (Clallam, Clark, Cowlitz, Grays Harbor, Island, Jefferson, Lewis, King, Kitsap, Mason, Pacific, Pierce, San Juan, Skagit, Skamania, Snohomish, Thurston, Wahkiakum, and Whatcom Counties)

| SECTION A. ALL SEASONAL HIRED FARM WORKERS | | |
|---|-----------------------------------|--|
| EMPLOYMENT AND WAGES BY CROP ACTIVITY | | |
| CROP ACTIVITY | ALL SEASONAL HIRED WORKERS | HOURLY WAGES and/or PIECE RATES FOR DOMESTIC SEASONAL WORKERS |
| | TOTAL 2,415 | * = piece rate |
| Bulbs Harvester | 749 | \$ 7.63 |
| Nursery Planter | 302 | \$ 7.68 |
| Potato Sorter/Grader/Packer | 270 | \$ 8.56 |
| Raspberry Worker | 235 | \$ 7.74 |
| Blueberry Sorter/Grader/Packer | 218 | \$ 7.67 |
| Nursery Sorter/Grader/Packer | 200 | \$ 7.67 |
| Raspberry Pruner | 88 | \$ 7.63 |
| Blueberry Pruner | 75 | \$ 7.63 |
| Bulbs Sorter/Grader/Packer | 71 | \$ 7.63 |
| Nursery Harvester | 59 | \$ 7.63 |
| Nursery Weeder | 48 | \$ 7.63 |
| Misc Vegetables Sorter/Grader/Packer | 24 | \$ 8.93 |
| Misc Field Crops Harvester | 16 | \$ 9.43 |
| Misc Vegetables Worker | 14 | \$ 9.77 |
| Pumpkin Worker | 11 | \$10.50 |
| Nursery Worker | 10 | \$ 8.32 |
| Raspberry Manager | 7 | \$12.00 |
| Blueberry Manager | 7 | \$11.50 |
| Misc Vegetables Tractor Operator | 2 | \$ 8.75 |
| Nursery Fertilizer Applicator | 2 | \$ 8.75 |
| Nursery Irrigator | 2 | \$ 7.63 |
| Misc Under Cover Crop Sorter/Grader/Packer | 2 | \$ 8.00 |
| Potato Mechanic | 2 | \$ 9.00 |

AVERAGE WAGE RATE FOR SEASONAL WORKERS
 EARNING HOURLY WAGES AS REPORTED BY AG
 PRODUCERS IN WESTERN AREA 1 \$ 7.84/hr (weighted average)

DOMESTIC AGRICULTURAL LABOR REPORT

Period: FEBRUARY 2006

State: WASHINGTON

Area Name: **SOUTH CENTRAL** (Klickitat, Yakima)

SECTION A. (see attachments)

SECTION B. DOMESTIC SEASONAL HIRED FARM WORKERS

| | |
|---|-------|
| 1. Total domestic seasonal hired workers | 4,442 |
| a. Local | 2,693 |
| b. Intrastate migratory | 130 |
| c. Interstate migratory | 70 |
| d. Foreign | 1,391 |
| e. Unknown | 158 |
| 2. Origin of nonlocal domestic seasonal hired workers | |
| a. Intrastate: Sunnyside, Wenatchee | |
| b. Interstate: California, Oregon | |
| c. Foreign: Mexico | |

SECTION C. REGULAR HIRED FARM WORKERS

1. Supply and demand for regular hired farm workers:
The February 2006 estimate for regular hired farm workers in this agricultural reporting area was 11,273.
 2. Factors affecting the farm labor supply and demand situation:
 - a. Crop, market, and weather conditions:
Weather conditions were wetter and colder than normal for the reporting period. Primary agricultural activities were apple pruning, grapes pruning, pear pruning, and cherry pruning.
 - b. Wages, housing, and transportation:
The weighted seasonal wage for hourly paid farm workers during the pay period in February averaged \$7.76 per hour. Hourly wages ranged from \$7.63 for nectarine pruner, peach pruner, apple sorter/grader/packer, grapes worker and miscellaneous field crops preparer to \$13.90 for grapes manager. Typical piece rates were: \$.40 to \$2.75 per tree for apple pruning, \$.12 to \$.33 per plant for grapes pruning and \$0.75 to \$3.00 per tree for pear pruning. Housing was limited. Transportation was provided by the workers.
 - c. Recruitment and composition of seasonal hired work force:
The labor force was estimated to be 60.6% local, 2.9% intrastate, 1.6% interstate, foreign 31.3% and unknown 3.6%.
 - d. Changes in production practices: None reported.
 - e. Explanation of differences in employment from same period last year: None.
-

DOMESTIC AGRICULTURAL LABOR REPORT

Period: FEBRUARY 2006
State: WASHINGTON

Area 2: SOUTH CENTRAL (Klickitat and Yakima Counties)

| SECTION A. ALL SEASONAL HIRED FARM WORKERS | | |
|---|----------------------------|---|
| EMPLOYMENT AND WAGES BY CROP ACTIVITY | | |
| CROP ACTIVITY | ALL SEASONAL HIRED WORKERS | HOURLY WAGES and/or PIECE RATES FOR DOMESTIC SEASONAL WORKERS |
| | TOTAL 4,442 | * = piece rate |
| Apple Pruner | 1,768 | \$ 7.66 or * \$ 0.40 - \$ 3.75 per tree |
| Grapes Pruner | 1,173 | \$ 7.72 or * \$ 0.12 - \$ 0.33 per plant |
| Pear Pruner | 343 | \$ 7.75 or * \$ 0.75 - \$ 3.00 per tree |
| Cherry Pruner | 306 | \$ 8.13 |
| Hops Planter | 173 | \$ 7.77 |
| Nectarine Pruner | 167 | \$ 7.63 |
| Peach Pruner | 113 | \$ 7.63 |
| Apple Sorter/Grader/Packer | 105 | \$ 7.63 |
| Grapes Trainer | 86 | \$ 7.67 |
| Apple Chemical Applicator | 84 | \$ 8.25 |
| Grapes Worker | 44 | \$ 7.63 |
| Apple Worker | 25 | \$ 8.98 |
| Grapes Planter | 15 | \$ 8.00 |
| Misc Onion Irrigator | 15 | \$ 9.00 |
| Misc Field Crops Mechanic | 9 | \$ 8.02 |
| Nursery Harvester | 6 | \$ 9.50 |
| Grapes Manager | 5 | \$13.90 |
| Misc Field Crops Preparation | 5 | \$ 7.63 |

AVERAGE WAGE RATE FOR SEASONAL WORKERS
EARNING HOURLY WAGES AS REPORTED BY AG
PRODUCERS IN SOUTH CENTRAL AREA 2 \$ 7.76/hr (weighted average)

DOMESTIC AGRICULTURAL LABOR REPORT

Period: FEBRUARY 2006
State: WASHINGTON

Area Name: **NORTH CENTRAL** (Chelan, Douglas, Kittitas, and Okanogan)

SECTION A. (see attachments)

SECTION B. DOMESTIC SEASONAL HIRED FARM WORKERS

| | | |
|----|--|-------|
| 1. | Total domestic seasonal hired workers | 3,229 |
| | a. Local | 3,049 |
| | b. Intrastate migratory | 6 |
| | c. Interstate migratory | 0 |
| | d. Foreign | 171 |
| | e. Unknown | 3 |
| 2. | Origin of nonlocal domestic seasonal hired workers | |
| | a. Intrastate: Wenatchee | |
| | b. Interstate: None | |
| | c. Foreign: Mexico | |

SECTION C. REGULAR HIRED FARM WORKERS

1. Supply and demand for regular hired farm workers:
The February 2006 estimate for regular hired farm workers in this agricultural reporting area was 8,949.
 2. Factors affecting the farm labor supply and demand situation:
 - a. Crop, market, and weather conditions:
Weather conditions were wetter and colder than normal for the reporting period. Primary agricultural activities were apple pruning and warehouse work, cherry pruning and miscellaneous fruit trees warehouse work.
 - b. Wages, housing, and transportation:
The weighted seasonal wage for hourly paid farm workers during the pay period in February averaged \$7.81 per hour. Hourly wages ranged from \$6.63 for miscellaneous fruit trees sorter/grader/packer and miscellaneous fruit trees worker to \$20.00 for contract aerial mechanic. No piece rates were reported. Housing was limited. Transportation was provided by the workers.
 - c. Recruitment and composition of seasonal hired work force:
The labor force was estimated to be 94.4% local, 0.2% intrastate, 0.0% interstate, 5.3% foreign and 0.1% unknown.
 - d. Changes in production practices: None reported.
 - e. Explanation of differences in employment from same period last year: None.
-

DOMESTIC AGRICULTURAL LABOR REPORT

Period: FEBRUARY 2006
State: WASHINGTON

Area 3: NORTH CENTRAL (Chelan, Kittitas, Douglas and Okanogan Counties)

| SECTION A. ALL SEASONAL HIRED FARM WORKERS | | |
|---|-----------------------------------|--|
| EMPLOYMENT AND WAGES BY CROP ACTIVITY | | |
| CROP ACTIVITY | ALL SEASONAL HIRED WORKERS | HOURLY WAGES and/or PIECE RATES FOR DOMESTIC SEASONAL WORKERS |
| | TOTAL | 3,229 |
| | | * = piece rate |
| Apple Pruner | 2,690 | \$ 7.73 |
| Apple Sorter/Grader/Packer | 285 | \$ 7.90 |
| Cherry Pruner | 70 | \$ 8.57 |
| Misc Fruit Trees Sorter/Grader/Packer | 56 | \$ 7.63 |
| Apple Weeder | 37 | \$ 8.00 |
| Apple Worker | 29 | \$ 8.83 |
| Pear Pruner | 27 | \$ 7.71 |
| Apple Forklift Driver | 10 | \$ 8.75 |
| Misc Field Crops Worker | 7 | \$15.00 |
| Misc Fruit Trees Worker | 7 | \$ 7.63 |
| Apple Trainer | 3 | Not Available |
| Apple Fertilizer Applicator | 3 | \$ 8.50 |
| Apple Vehicle Operator | 2 | \$15.00 |
| Contract Aerial Mechanic | 2 | \$20.00 |

AVERAGE WAGE RATE FOR SEASONAL WORKERS
EARNING HOURLY WAGES AS REPORTED BY AG
PRODUCERS IN NORTH CENTRAL AREA 3 \$ 7.81/hr (weighted average)

DOMESTIC AGRICULTURAL LABOR REPORT

Period: FEBRUARY 2006

State: WASHINGTON

Area Name: **COLUMBIA BASIN** (Adams and Grant)

SECTION A. (see attachments)

SECTION B. DOMESTIC SEASONAL HIRED FARM WORKERS

| | |
|---|-------|
| 1. Total domestic seasonal hired workers | 1,927 |
| a. Local | 1,612 |
| b. Intrastate migratory | 0 |
| c. Interstate migratory | 0 |
| d. Foreign | 60 |
| e. Unknown | 255 |
| 2. Origin of nonlocal domestic seasonal hired workers | |
| a. Intrastate: None | |
| b. Interstate: None | |
| c. Foreign: Mexico | |

SECTION C. REGULAR HIRED FARM WORKERS

1. Supply and demand for regular hired farm workers:
The February 2006 estimate for regular hired farm workers in this agricultural reporting area was 3,954.
 2. Factors affecting the farm labor supply and demand situation:
 - a. Crop, market, and weather conditions:
Weather conditions were wetter and colder than normal for the reporting period. Primary agricultural activities were apple pruning miscellaneous onion and potato warehouse work and cherry training.
 - b. Wages, housing, and transportation:
The weighted seasonal wage for hourly paid farm workers during the pay period in February averaged \$7.76 per hour. Hourly wages ranged from \$7.63 for miscellaneous vegetables planter to \$10.50 for miscellaneous grain and seed crops vehicle operator. Typical piece rates were: \$.05 to \$1.50 per tree for apple pruning. Housing was limited. Transportation was provided by the workers.
 - c. Recruitment and composition of seasonal hired work force:
The labor force was estimated to be 83.7% local, 0.0% intrastate, 0.0% interstate 3.1% foreign and 13.2% unknown.
 - d. Changes in production practices: None reported.
 - e. Explanation of differences in employment from same period last year: None.
-

DOMESTIC AGRICULTURAL LABOR REPORT

Period: FEBRUARY 2006
State: WASHINGTON

Area 4: COLUMBIA BASIN (Adams and Grant Counties)

| SECTION A. ALL SEASONAL HIRED FARM WORKERS | | |
|---|-----------------------------------|--|
| EMPLOYMENT AND WAGES BY CROP ACTIVITY | | |
| CROP ACTIVITY | ALL SEASONAL HIRED WORKERS | HOURLY WAGES and/or PIECE RATES FOR DOMESTIC SEASONAL WORKERS |
| | TOTAL | 1,927 |
| | | * = piece rate |
| Apple Pruner | 1,078 | \$ 7.70 or * \$ 0.05 - \$ 1.50 per tree |
| Misc Onion Sorter/Grader/Packer | 279 | \$ 7.67 |
| Potato Sorter/Grader/Packer | 110 | \$ 7.66 |
| Cherry Trainer | 87 | \$ 8.00 |
| Cherry Pruner | 62 | \$ 7.63 |
| Apple Worker | 56 | \$ 8.13 |
| Misc Fruit Trees Worker | 38 | \$ 7.63 |
| Nursery Sorter/Grader/Packer | 33 | \$ 7.63 |
| Potato Worker | 30 | \$ 9.70 |
| Potato Preparation | 19 | \$ 8.00 |
| Pear Pruner | 17 | \$ 7.63 |
| Mint Loader | 17 | \$ 7.63 |
| Grapes Pruner | 14 | \$ 8.00 |
| Potato Loader | 14 | \$ 8.32 |
| Cherry Worker | 12 | \$ 7.63 |
| Apple Trainer | 12 | \$ 7.94 |
| Nectarine Worker | 9 | \$ 8.25 |
| Potato Mechanic | 8 | \$ 8.83 |
| Apple Preparation | 6 | \$ 8.00 |
| Misc Field Crops Worker | 6 | \$ 9.00 |
| Misc Onion Forklift Driver | 5 | \$ 8.50 |
| Potato Forklift Driver | 5 | \$ 8.00 |
| Misc Grain & Seed Crops Vehicle Operator | 3 | \$10.50 |
| Wheat Worker | 2 | \$ 8.00 |
| Misc Fruit Trees Planter | 2 | \$ 7.63 |
| Misc Vegetables Planter | 2 | \$ 7.35 |

AVERAGE WAGE RATE FOR SEASONAL WORKERS
EARNING HOURLY WAGES AS REPORTED BY AG
PRODUCERS IN COLUMBIA BASIN AREA 4 \$ 7.76/hr (weighted average)

DOMESTIC AGRICULTURAL LABOR REPORT

Period: FEBRUARY 2006

State: WASHINGTON

Area Name: **SOUTHEASTERN** (Benton, Franklin, & Walla Walla)

SECTION A. (see attachments)

SECTION B. DOMESTIC SEASONAL HIRED FARM WORKERS

| | |
|---|-------|
| 1. Total domestic seasonal hired workers | 2,440 |
| a. Local | 1,715 |
| b. Intrastate migratory | 0 |
| c. Interstate migratory | 0 |
| d. Foreign | 651 |
| e. Unknown | 74 |
| 2. Origin of nonlocal domestic seasonal hired workers | |
| a. Intrastate: None | |
| b. Interstate: None | |
| c. Foreign: Mexico | |

SECTION C. REGULAR HIRED FARM WORKERS

1. Supply and demand for regular hired farm workers:
The February 2006 estimate for regular hired farm workers in this agricultural reporting area was 5,574.

 2. Factors affecting the farm labor supply and demand situation:
 - a. Crop, market, and weather conditions:
Weather conditions were wetter and colder than normal for the reporting period. Primary agricultural activities were apple pruning, grapes pruning, cherry pruning, and grapes training.

 - b. Wages, housing, and transportation:
The weighted seasonal wage for hourly paid farm workers during the pay period in February averaged \$7.79 per hour. Hourly wages ranged from \$6.63 for hops trainer, apricot pruner, grapes cultivator, nectarine pruner, apple cultivator, grapes worker, carrot irrigator, potato irrigator, grapes planter, apple planter, sweet corn irrigator, cherry worker, miscellaneous field crops irrigator and pear pruner to \$12.00 for general farm worker. Typical piece rates were: \$.30 to \$5.00 per tree for apple pruning, \$.09 to \$.31 per plant for grapes pruning, and \$.25 - \$3.50 per tree for cherry pruning. Housing was limited. Transportation was provided by the workers.

 - c. Recruitment and composition of seasonal hired work force:
The labor force was estimated to be 70.3% local, 0.0% intrastate, 0.0% interstate, 26.7% foreign and 3.0% unknown.

 - d. Changes in production practices: None reported.

 - e. Explanation of differences in employment from same period last year: None.
-

DOMESTIC AGRICULTURAL LABOR REPORT

Period: FEBRUARY 2006
State: WASHINGTON

Area 5: SOUTH EASTERN (Benton, Franklin and Walla Walla Counties)

| SECTION A. ALL SEASONAL HIRED FARM WORKERS | | |
|---|-----------------------------------|--|
| EMPLOYMENT AND WAGES BY CROP ACTIVITY | | |
| CROP ACTIVITY | ALL SEASONAL HIRED WORKERS | HOURLY WAGES and/or PIECE RATES FOR DOMESTIC SEASONAL WORKERS |
| | TOTAL 2,440 | * = piece rate |
| Apple Pruner | 929 | \$ 7.70 or * \$ 0.30 - \$ 5.00 per tree |
| Grapes Pruner | 361 | \$ 7.81 or * \$ 0.09 - \$ 0.31 per plant |
| Cherry Pruner | 285 | \$ 7.82 or * \$ 0.25 - \$ 3.50 per tree |
| Grapes Trainer | 163 | \$ 7.66 |
| Hops Trainer | 152 | \$ 7.63 |
| Apple Trainer | 95 | \$ 7.76 |
| Carrot Preparation | 46 | \$ 8.40 |
| Apricot Pruner | 46 | \$ 7.63 |
| General Farm Mechanic | 43 | \$ 8.48 |
| Walla Walla Sweets Worker | 40 | \$ 9.14 |
| Potato Preparation | 36 | \$ 8.18 |
| Grapes Cultivator | 35 | \$ 7.63 |
| Nectarine Pruner | 31 | \$ 7.63 |
| Chicken Eggs Sorter/Grader/Packer | 26 | \$ 8.00 |
| Apple Cultivator | 15 | \$ 7.63 |
| Grapes Sorter/Grader/Packer | 13 | \$ 7.63 |
| Misc Vegetables Worker | 11 | \$ 8.57 |
| Carrot Irrigator | 11 | \$ 7.63 |
| Potato Irrigator | 11 | \$ 7.63 |
| Misc Grain & Seed Crops Sorter/Grader/Packer | 9 | \$ 8.00 |
| Grapes Planter | 7 | \$ 7.63 |
| Apple Planter | 7 | \$ 7.63 |
| Misc Other Fruit Worker | 7 | \$ 7.94 |
| Sweet Corn Irrigator | 7 | \$ 7.63 |
| Alfalfa Worker | 6 | \$ 7.78 |
| Wheat Worker | 6 | \$ 9.50 |
| Cherry Worker | 6 | \$ 7.63 |
| Misc Field Crops Worker | 5 | \$ 7.63 |
| Beans Tractor Operator | 4 | \$ 8.50 |
| Misc Field Crops Irrigator | 4 | \$ 7.63 |
| General Farm Worker | 4 | \$12.00 |
| Cherry Fertilizer Applicator | 3 | \$ 8.25 |
| Apple Manager | 3 | \$ 8.00 |
| Cherry Manager | 3 | \$ 8.00 |
| Grass Seed Worker | 3 | \$14.50 |
| Field Corn Tractor Operator | 3 | \$10.00 |

Area 5 (continued)

DOMESTIC AGRICULTURAL LABOR REPORT

Period: FEBRUARY 2006
State: WASHINGTON

Area 5: SOUTH EASTERN (Benton, Franklin and Walla Walla Counties)

| SECTION A. ALL SEASONAL HIRED FARM WORKERS | | |
|--|----------------------------|---|
| EMPLOYMENT AND WAGES BY CROP ACTIVITY | | |
| CROP ACTIVITY | ALL SEASONAL HIRED WORKERS | HOURLY WAGES and/or PIECE RATES FOR DOMESTIC SEASONAL WORKERS |
| | TOTAL | * = piece rate |
| Potato Tractor Operator | 2 | \$10.00 |
| Pear Pruner | 2 | \$ 7.63 |

AVERAGE WAGE RATE FOR SEASONAL WORKERS
EARNING HOURLY WAGES AS REPORTED BY AG
PRODUCERS IN SOUTH EASTERN AREA 5 \$ 7.79/hr (weighted average)