



SEASONAL FARM LABOR EMPLOYMENT AND WAGE TRENDS

AUGUST 2003



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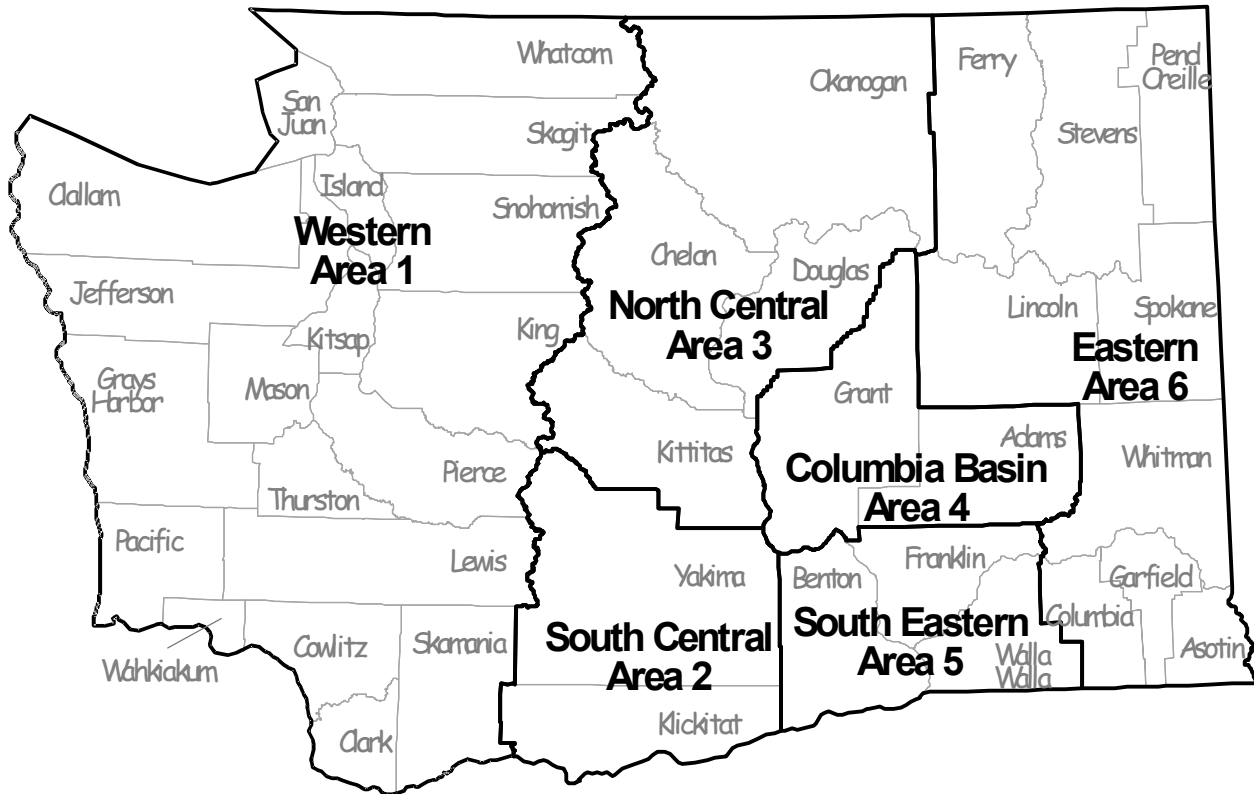
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Report available online at Workforce Explorer-Industry
<http://www.workforceexplorer.com>

AUGUST 2003

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, Whatcom

Area 2 = Klickitat, Yakima

Area 3 = Chelan, Douglas, Kittitas, Okanogan

Area 4 = Adams, Grant

Area 5 = Benton, Franklin, Walla Walla

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

EXECUTIVE SUMMARY

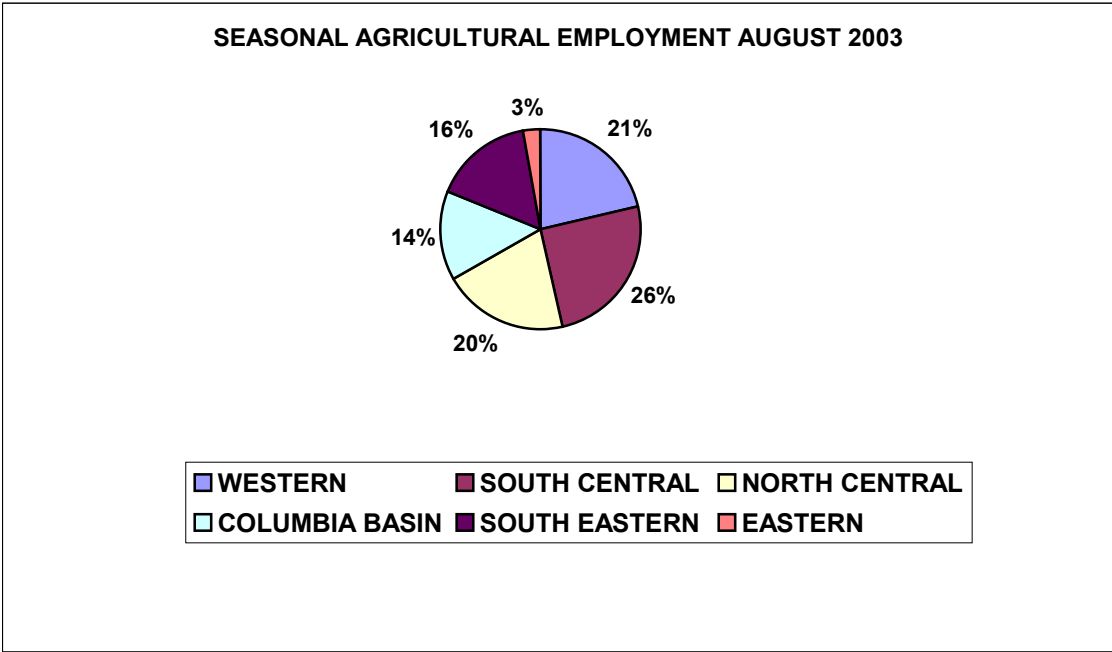
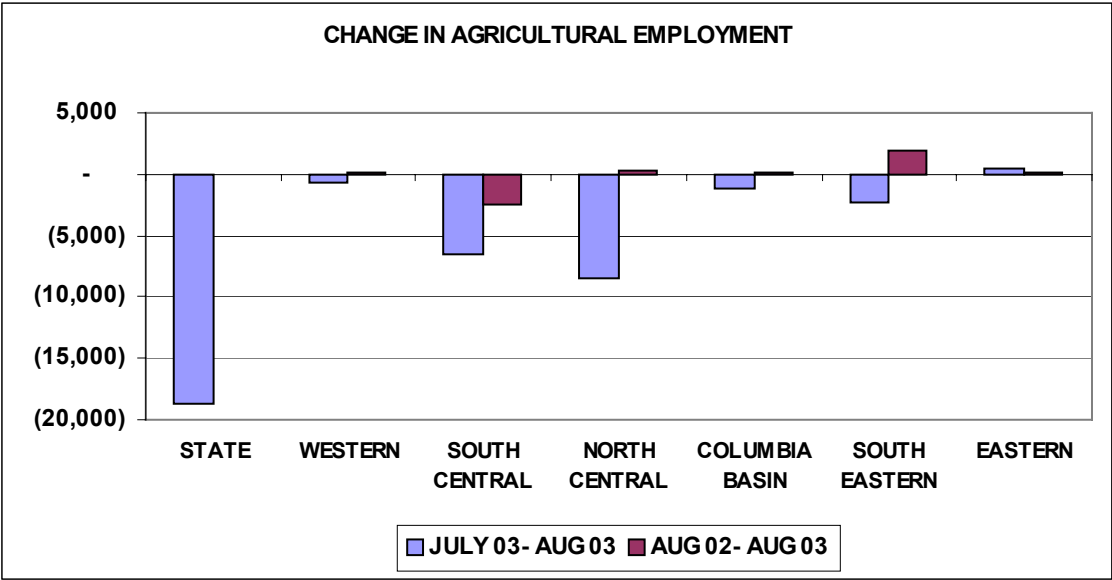
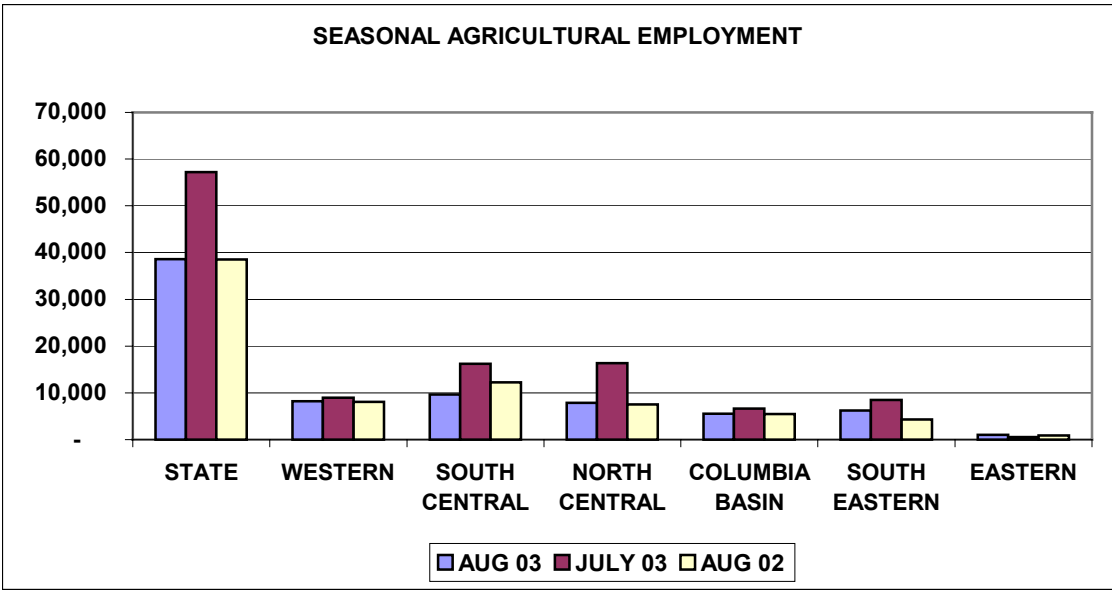
Total seasonal agricultural employment for August 2003 was extremely flat with only a 0.1% increase over August 2002. Statewide, pears were the exception, increasing 125.5% over the year. Apples actually showed the largest numerical decrease in employment, down over 3,000 from a year ago. The apple harvest is starting earlier this year due to a hot summer. Geographically, South Central (Area 2) employment fell 20.9% from August 2002. This was primarily due to a loss of over 2,800 jobs in apple work. Both harvest and pruning activities were substantially reduced due to it being a lower bearing cycle year. Southeastern (Area 5) ramped up by 44.8% in seasonal employment over a year ago. This increase was led by large employment gain in apple, other tree fruit and potato work. Eastern (Area 6) contributed a 11.6% gain over August 2002. This was due to an increase in wheat/grain work. The hot dry summer, not only yielded an increase in wheat harvest activity in August 2003 over last year, but also a substantial increase in July as well, causing the July Area 6 seasonal estimate to reach the required publishable threshold of 500 workers.

ECONOMIC FACTORS IMPACTING AGRICULTURE

Washington State's new UI law could cut seasonal workers' benefits. This could cut unemployment benefits for as many as 44,000 seasonal workers, including farm workers, fishermen and construction workers. The restrictions will help save businesses up to \$100 million a year and make the state's business climate more competitive. The law change will disproportionately affect rural counties and Eastern Washington. Currently, 29 states already screen out seasonal jobs by requiring workers to earn between 1.25 and 1.5 times as much in a year as they earn in their best quarter.

Americans are eating fewer French fries lately. And that change, coupled with steep competition from Canada, might fry Columbia Basin growers this year. "Fries haven't been popular lately for many reasons," said Pat Boss, executive director of the Washington Potato Commission. Severe Acute Respiratory Syndrome, or SARS; 9/11; a struggling economy; low-carbohydrate diets; decreased travel and concerns over obesity all have contributed to the decline. Frozen food service fries for the United States are down 5.6 percent in pounds and 1.6% in dollars. For an industry this huge, those are big numbers. The Columbia Basin is one of the world's top producers of French fries. More than one-third of North America's frozen potato products are made there. Potato processors cut back on their contracts with farmers this year, meaning more potatoes will be sold on the open market.

	SEASONAL AGRICULTURAL EMPLOYMENT						
	<u>AUG 03</u>	<u>JULY 03</u>	<u>AUG 02</u>	CHANGE		PERCENT CHANGE	
				<u>JULY 03- AUG 03</u>	<u>AUG 02- AUG 03</u>	<u>JULY 03- AUG 03</u>	<u>AUG 02- AUG 03</u>
STATE	38,573	57,220	38,553	(18,647)	20	-32.6%	0.1%
WESTERN	8,209	8,967	8,097	(758)	112	-8.5%	1.4%
SOUTH CENTRAL	9,668	16,214	12,216	(6,546)	(2,548)	-40.4%	-20.9%
NORTH CENTRAL	7,875	16,365	7,559	(8,490)	316	-51.9%	4.2%
COLUMBIA BASIN	5,551	6,642	5,450	(1,091)	101	-16.4%	1.9%
SOUTH EASTERN	6,252	8,502	4,319	(2,250)	1,933	-26.5%	44.8%
EASTERN	1,018	530	912	488	106	92.1%	11.6%



STATEWIDE AND REGIONAL TRENDS

Statewide seasonal employment crept up by only 0.1 % from August 2002 to August 2003. However, seasonal employment statewide retreated by 32.6% from July 2003 to August 2003. The crop activity expanding the most in employment from August 2002 to August 2003 was pear work (2,739). Apple work contracted by the largest employment (-3,022) for that same time period. Pear work increased by the largest employment (4,201) from July 2003 to August 2003. During that same time period, cherry work lost the greatest number of jobs (-14,782). The statewide weighted seasonal wage for hourly paid farm workers for August 2003 was \$7.48 per hour.

STATEWIDE SEASONAL AGRICULTURAL EMPLOYMENT**							
STATE				CHANGE		PERCENT CHANGE	
CROP	AUG 03	JULY 03	AUG 02	JULY 03- AUG 03	AUG 02- AUG 03	JULY 03- AUG 03	AUG 02- AUG 03
Apples	12,624	20,104	15,646	(7,480)	(3,022)	-37.2%	-19.3%
Asparagus	29	395	74	(366)	(45)	-92.7%	-60.8%
Blueberry	2,024	240	2,425	1,784	(401)	743.3%	-16.5%
Bulb	471	565	503	(94)	(32)	-16.6%	-6.4%
Cherries	2,876	17,658	3,232	(14,782)	(356)	-83.7%	-11.0%
Cucumbers	1,247	266	672	981	575	368.8%	85.6%
Grapes	955	1,471	1,090	(516)	(135)	-35.1%	-12.4%
Hop	213	180	803	33	(590)	18.3%	-73.5%
Misc Vegetables	1,885	2,399	1,720	(514)	165	-21.4%	9.6%
Nursery	1,354	941	1,371	413	(17)	43.9%	-1.2%
Onion	825	1,058	1,130	(233)	(305)	-22.0%	-27.0%
Other Seasonal	2,060	1,951	2,295	109	(235)	5.6%	-10.2%
Other Tree Fruit	2,060	893	1,275	1,167	785	130.7%	61.6%
Pears	4,922	721	2,183	4,201	2,739	582.7%	125.5%
Potato	2,107	1,488	1,398	619	709	41.6%	50.7%
Raspberry	1,924	2,811	1,768	(887)	156	-31.6%	8.8%
Strawberry	65	3,760	134	(3,695)	(69)	-98.3%	-51.5%
Wheat/Grain	936	324	834	612	102	188.9%	12.2%

**Crop detail may not add due to rounding

Western (Area 1) seasonal employment grew slightly by 1.4% from August 2002 to August 2003. However, this was contrasted by an 8.5% decrease in seasonal employment from July 2003 to August 2003. Cucumber work was the crop activity that rose the most (575) in employment from August 2002 to August 2003. Blueberry work displayed the largest decline (-401) in employment for that same time period. Blueberry work however ramped up by the largest employment (1,784) from July 2003 to August 2003. Strawberry work retreated by the greatest amount (-3,370) during that same time period. The weighted seasonal wage for hourly paid farm workers for August 2003 in Area 1 was \$7.37 per hour. (See pages 14 –16 for Area 1 detail)

AREA 1 SEASONAL AGRICULTURAL EMPLOYMENT**							
WESTERN				CHANGE		PERCENT CHANGE	
	AUG 03	JULY 03	AUG 02	JULY 03- AUG 03	AUG 02- AUG 03	JULY 03- AUG 03	AUG 02- AUG 03
CROP							
Blueberry	2,024	240	2,425	1,784	(401)	743.3%	-16.5%
Bulb	471	565	503	(94)	(32)	-16.6%	-6.4%
Cucumbers	1,247	266	672	981	575	368.8%	85.6%
Misc Vegetables	722	419	948	303	(226)	72.3%	-23.8%
Nursery	1,051	772	1,143	279	(92)	36.1%	-8.0%
Other Seasonal	450	265	511	185	(61)	69.8%	-11.9%
Potato	184	76	62	108	122	142.1%	196.8%
Raspberry	1,924	2,811	1,768	(887)	156	-31.6%	8.8%
Rhubarb	133	182	45	(49)	88	-26.9%	195.6%
Strawberry	4	3,374	20	(3,370)	(16)	-99.9%	-80.0%

**Crop detail may not add due to rounding

South Central (Area 2) seasonal employment fell by 20.9% from August 2002 to August 2003. This decline was nearly doubled by a 40.4% loss from July 2003 to August 2003. Pear work was the crop activity increasing by the largest amount (1,104) of employment from August 2002 to August 2003. Apple work declined by (-2,812) the largest employment for that same time period. Pear work expanded the most (2,170) in employment from July 2003 to August 2003. Cherry work posted the greatest loss in employment (-5,734) for that same time period. The weighted seasonal wage for hourly paid farm workers for August 2003 in Area 2 was \$7.43 per hour. (See pages 17 - 19 for Area 2 detail)

AREA 2 SEASONAL AGRICULTURAL EMPLOYMENT							
SOUTH CENTRAL				CHANGE		PERCENT CHANGE	
	AUG 03	JULY 03	AUG 02	JULY 03- AUG 03	AUG 02- AUG 03	JULY 03- AUG 03	AUG 02- AUG 03
CROP							
Apples	3,038	6,470	5,850	(3,432)	(2,812)	-53.0%	-48.1%
Asparagus	26	383	11	(357)	15	-93.2%	136.4%
Cherries	736	6,470	1,298	(5,734)	(562)	-88.6%	-43.3%
Grapes	320	516	482	(196)	(162)	-38.0%	-33.6%
Hop	201	167	792	34	(591)	20.4%	-74.6%
Misc Vegetables	253	549	32	(296)	221	-53.9%	690.6%
Onion	413	78	587	335	(174)	429.5%	-29.6%
Other Seasonal	387	380	344	7	43	1.8%	12.5%
Other Tree Fruit	1,258	376	975	882	283	234.6%	29.0%
Pears	2,672	502	1,568	2,170	1,104	432.3%	70.4%
Potato	366	324	277	42	89	13.0%	32.1%

**Crop detail may not add due to rounding

North Central (Area 3) seasonal employment displayed a net gain of 4.2% from August 2002 to August 2003. This was contrasted by a huge drop of 51.9% in employment from July 2003 to August 2003. The crop activity posting the greatest over-the-year increase in employment from August 2002 to August 2003 was pear work (1,643). Apple work fell behind by the largest amount (-1,258) for that same time period. Pear work also rose by the most employment (2,099) from July 2003 to August 2003. Due to harvest winding down, cherry work exhibited the largest downturn in employment (-6,987) during that same time period. The weighted seasonal wage for hourly paid farm workers for August 2003 in Area 3 was \$7.75 per hour. (See pages 20 and 21 for Area 3 detail)

AREA 3 SEASONAL AGRICULTURAL EMPLOYMENT							
NORTH CENTRAL			CHANGE		PERCENT CHANGE		
CROP	AUG 03	JULY 03	AUG 02	JULY 03- AUG 03	AUG 02- AUG 03	JULY 03- AUG 03	AUG 02- AUG 03
Apples	3,496	7,060	4,754	(3,564)	(1,258)	-50.5%	-26.5%
Cherries	1,943	8,930	1,848	(6,987)	95	-78.2%	5.1%
Other Seasonal	72	54	137	18	(65)	33.3%	-47.4%
Other Tree Fruit	115	172	213	(57)	(98)	-33.1%	-46.0%
Pears	2,250	151	607	2,099	1,643	1390.1%	270.7%
**Crop detail may not add due to rounding							

Columbia Basin (Area 4) seasonal employment inched ahead by 1.9% from August 2002 to August 2003. Seasonal employment retreated (16.4%) from July 2003 to August 2003. Cherry work netted the greatest over-the-year increase (118) in employment from August 2002 to August 2003. Potato work showed the largest decline (-78) in employment during that same time period. Apple work advanced the most (335) in employment from July 2003 to August 2003. Cherry work experienced the weakest demand (-1,409) in employment during that same time period. The weighted seasonal wage for hourly paid farm workers for August 2003 in Area 4 was \$7.50 per hour. (See pages 22 - 24 for Area 4 detail)

AREA 4 SEASONAL AGRICULTURAL EMPLOYMENT							
COLUMBIA BASIN			CHANGE		PERCENT CHANGE		
CROP	AUG 03	JULY 03	AUG 02	JULY 03- AUG 03	AUG 02- AUG 03	JULY 03- AUG 03	AUG 02- AUG 03
Apples	3,403	3,068	3354	335	49	10.9%	1.5%
Asparagus	0	12	63	(12)	(63)	-100.0%	-100.0%
Cherries	197	1,606	79	(1,409)	118	-87.7%	149.4%
Mint	179	6	162	173	17	2883.3%	10.5%
Misc Vegetables	126	250	173	(124)	(47)	-49.6%	-27.2%
Nursery	251	97	179	154	72	158.8%	40.2%
Onion	145	131	158	14	(13)	10.7%	-8.2%
Other Seasonal	376	652	341	(276)	35	-42.3%	10.3%
Other Tree Fruit	118	127	77	(9)	41	-7.1%	53.2%
Pears	0	68	8	(68)	(8)	-100.0%	-100.0%
Potato	529	553	607	(24)	(78)	-4.3%	-12.9%
Wheat/Grain	225	72	249	153	(24)	212.5%	-9.6%
**Crop detail may not add due to rounding							

South Eastern (Area 5) seasonal employment expanded by a whopping 44.8% from August 2002 to August 2003. However, August 2003 employment shed 26.5% of it jobs from July 2003. Apple work charged ahead by the greatest amount (999) from August 2002 to August 2003. Onion work scaled back by the largest (-118) employment during that same time period. Potato work expanded by the largest amount (493) of employment from July 2003 to August 2003. Apple work decreased by the largest amount (-819) of employment for that same time period. The weighted seasonal wage for hourly paid farm workers for August 2003 in Area 5 was \$7.23 per hour. (See pages 25 - 27 for Area 5 detail)

AREA 5 SEASONAL AGRICULTURAL EMPLOYMENT							
SOUTH EASTERN				CHANGE		PERCENT CHANGE	
	AUG 03	JULY 03	AUG 02	JULY 03- AUG 03	AUG 02- AUG 03	JULY 03- AUG 03	AUG 02- AUG 03
Apples	2,687	3,506	1,688	(819)	999	-23.4%	59.2%
Asparagus	3	0	0	3	3	0	0
Cherries	0	652	7	(652)	(7)	-100.0%	-100.0%
Grapes	635	955	608	(320)	27	-33.5%	4.4%
Hop	12	13	11	(1)	1	-7.7%	9.1%
Misc Vegetables	651	999	522	(348)	129	-34.8%	24.7%
Nursery	5	6	16	(1)	(11)	-16.7%	-68.8%
Onion	267	849	385	(582)	(118)	-68.6%	-30.6%
Other Seasonal	280	318	387	(38)	(107)	-11.9%	-27.6%
Other Tree Fruit	569	218	10	351	559	161.0%	5590.0%
Potato	1,028	535	452	493	576	92.1%	127.4%
Strawberry	61	386	114	(325)	(53)	-84.2%	-46.5%
Wheat/Grain	54	65	119	(11)	(65)	-16.9%	-54.6%
**Crop detail may not add due to rounding							

Eastern (Area 6) seasonal employment grew by 11.6% from August 2002 to August 2003. However, seasonal employment charged ahead by 92.1% in August 2003 over July 2003. Wheat/grain work increased by the largest (191) employment from August 2002 to August 2003. Other seasonal work declined the most (97) in employment during that same time period. Wheat/grain work ramped up by the greatest amount of employment (381) from July 2003 to August 2003. Nursery work contracted the most (-140) in jobs during that same time period. The weighted seasonal wage for hourly paid farm workers for August 2003 in Area 6 was \$9.48 per hour. (See pages 28 and 29 for Area 6 detail)

AREA 6 SEASONAL AGRICULTURAL EMPLOYMENT							
EASTERN				CHANGE		PERCENT CHANGE	
	AUG 03	JULY 03	AUG 02	JULY 03- AUG 03	AUG 02- AUG 03	JULY 03- AUG 03	AUG 02- AUG 03
Nursery	47	187	33	(140)	14	-74.9%	42.4%
Other Seasonal	316	66	413	250	(97)	378.8%	-23.5%
Wheat/Grain	657	276	466	381	191	138.0%	41.0%
**Crop detail may not add due to rounding							

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 SEASONAL FARM LABOR REPORT

Washington State Employment Security, Labor Market and Economic Analysis

FARM LABOR ABSTRACT AUGUST 2003

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 another 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: 8,209 (4,462 local, 496 intrastate, 2,981 interstate, 270 unknown)

Cucumber Harvester	1,220	\$ 7.09/hr
Blueberry Sorter/Grader/Packer	995	\$ 7.27/hr
Raspberry Sorter/Grader/Packer	707	\$ 7.09/hr
Blueberry Harvester	690	\$ 7.77/hr

SOUTH CENTRAL (Klickitat and Yakima Counties)

Estimated seasonal workforce: 9,668 (8,185 local, 195 intrastate, 1,137 interstate, 151 unknown)

Pear Harvester	2,437	\$11.00 - \$20.00/bin
Nectarine Harvester	738	Not Available
Apple Worker	696	\$ 7.15/hr
Apple Hand Thinner	621	\$ 7.35/hr

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

Estimated seasonal workforce: 7,875 (6,518 local, 519 intrastate, 815 interstate, 23 unknown)

Apple Harvester	2,211	\$ 8.00/hr or \$11.00 - \$27.00/bin
Pear Harvester	2,091	\$14.00 - \$18.00/bin
Cherry Sorter/Grader/Packer	951	\$ 7.71/hr
Cherry Harvester	851	Not Available

COLUMBIA BASIN (Adams and Grant Counties)

Estimated seasonal workforce: 5,551 (4,510 local, 6 intrastate, 422 interstate, 613 unknown)

Apple Hand Thinner	1,861	\$ 7.18/hr
Apple Pruner	595	\$ 7.08/hr
Apple Harvester	564	\$ 7.01/hr
Potato Sorter/Grader/Packer	297	\$ 7.04/hr

SOUTH EASTERN (Benton, Franklin and Walla Walla Counties)

Estimated seasonal workforce: 6,252 (5,935 local, 12 intrastate, 302 interstate, 3 unknown)

Apple Harvester	1,694	\$ 7.19/hr or \$11.00 \$18.00/bin
Potato Sorter/Grader/Packer	860	\$ 7.37/hr
Apple Hand Thinner	519	\$ 7.11/hr
Carrot Sorter/Grader/Packer	500	\$ 7.01/hr

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

Estimated seasonal workforce: 1,018 (820 local, 14 intrastate, 113 interstate, 71 unknown)

Wheat Combine Driver	300	\$12.25/hr
Wheat Vehicle Operator	169	\$ 9.58/hr
Wheat Weeder	94	\$ 7.01/hr
Barley Combine Driver	75	\$11.50/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												

SEASONAL FARM LABOR SURVEY
EMPLOYMENT AND WAGE DETAIL BY CROP ACTIVITY
AUGUST 2003

TABLE 1

AUGUST 2003

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

Agricultural Reporting Area	Local	Intra-state	Inter-state	Unknown	Area Total
1. Western	4,462	496	2,981	270	8,209
2. South Central	8,185	195	1,137	151	9,668
3. North Central	6,518	519	815	23	7,875
4. Columbia Basin	4,510	6	422	613	5,551
5. South Eastern	5,935	12	302	3	6,252
6. Eastern	820	14	113	71	1,018
State Totals	30,429	1,242	5,771	1,130	38,573
% State Total	78.9%	3.2%	15.0%	2.9%	100%

DOMESTIC AGRICULTURAL SEASONAL FARM LABOR REPORT

Period: JULY 2003

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	8,967
		* = piece rate
Strawberry Harvester	3,074	\$ 7.01 or * \$ 0.14 - \$ 0.19 per lb
Raspberry Sorter/Grader/Packer	1,295	\$ 7.15
Raspberry Harvester	840	\$ 7.14
Bulbs Sorter/Grader/Packer	506	\$ 7.01
Raspberry Mechanized Harvester	501	\$ 7.13
Cucumber Harvester	263	\$ 7.01
Broccoli Harvester	231	Not Available
Blueberry Sorter/Grader/Packer	188	\$ 8.13
Strawberry Sorter/Grader/Packer	188	\$ 7.01
Rhubarb Harvester	182	\$ 7.07
Nursery Cultivator	172	\$ 7.46
Nursery Harvester	129	\$ 7.01
Nursery Worker	120	\$ 7.67
Nursery Planter	120	\$ 7.12
Blackberry Harvester	93	\$ 7.01
Misc Berries Harvester	77	Not Available
Raspberry Worker	76	\$ 7.10
Nursery Vehicle Operator	73	\$10.50
Nursery Sorter/Grader/Packer	69	\$ 8.30
Strawberry Worker	67	\$ 7.76
Nursery Irrigator	64	\$ 7.01
Bulbs Harvester	59	\$ 7.01
Cabbage Harvester	48	\$ 7.01
Cauliflower Weeder	46	\$ 7.01
Raspberry Vehicle Operator	46	\$ 7.75
Misc Squash Harvester	41	\$ 7.63
Blackberry Sorter/Grader/Packer	38	\$ 7.55
Misc Field Crops Harvester	37	\$ 8.58
Potato Sorter/Grader/Packer	33	\$ 7.01
Strawberry Vehicle Operator	26	\$ 7.58
Raspberry Weeder	26	\$ 7.01
Nursery Weeder	21	\$ 7.01
Blueberry Harvester	19	Not Available
Cranberry Harvester	18	\$ 7.50
Potato Tractor Operator	18	\$ 9.93
Potato Weeder	16	\$ 7.17

Area 1 (continued)

DOMESTIC AGRICULTURAL SEASONAL FARM LABOR REPORT

Period: JULY 2003

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	* = piece rate
Raspberry Manager	13	\$12.17
Misc Vegetables Weeder	13	\$ 7.40
Strawberry Manager	13	\$ 8.70
Blueberry Worker	11	\$12.25
Carrot Weeder	10	\$ 7.75
Raspberry Forklift Driver	8	\$ 7.50
Blueberry Pruner	8	\$ 7.50
Potato Worker	7	\$ 8.00
Strawberry Forklift Driver	6	\$ 7.50
Blueberry Vehicle Operator	6	\$14.00
Blueberry Forklift Driver	6	\$ 9.00
Cucumber Weeder	5	\$ 7.01
Beets Harvester	5	\$ 7.40
Misc Vegetables Worker	5	\$13.00
Nursery Tractor Operator	4	\$ 9.30
Lettuce Harvester	3	\$ 7.01
Cauliflower Irrigator	3	\$ 7.50
Pumpkin Weeder	3	\$ 7.01
Raspberry Loader	3	\$ 7.50
Misc Vegetables Tractor Operator	3	\$ 7.50
Misc Vegetables Harvester	3	\$ 7.50
Cucumber Tractor Operator	3	\$10.00
Raspberry Irrigator	3	\$ 7.50
Potato Irrigator	2	\$ 8.00
General Farm Worker	2	\$ 7.01
Blueberry Manager	2	\$10.00

AVERAGE WAGE RATE FOR SEASONAL WORKERS
 EARNING HOURLY WAGES AS REPORTED BY AG
 PRODUCERS IN WESTERN AREA 1 \$ 7.18/hr (weighted average)

DOMESTIC AGRICULTURAL SEASONAL FARM LABOR REPORT

Period: JULY 2003
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 16,214
a. Local 13,660
b. Intrastate migratory 455
c. Interstate migratory 1,297
d. Unknown 802
2. Origin of nonlocal domestic seasonal hired workers
a. Intrastate: Mattawa, Pasco, Sunnyside, Wenatchee, Yakima
b. Interstate: California, Oregon
c. Foreign: Mexico

SECTION C. REGULAR HIRED FARM WORKERS

- 1. Supply and demand for regular hired farm workers:
The July 2003 estimate for regular hired farm workers in this agricultural reporting area was 15,512.
2. Factors affecting the farm labor supply and demand situation:
a. Crop, market, and weather conditions:
Weather conditions were warmer and drier than normal for the reporting period. Average temperatures ranged from 6 to 16 degrees above normal with no precipitation. No new crop losses due to weather conditions were reported. The cherry harvest was winding down. Peach and nectarine harvest continued very well. Apples and pears have struggled with very hot weather. Hay production has been exceptional.
b. Wages, housing, and transportation:
The weighted seasonal wage for hourly paid farm workers during the pay period in July averaged \$7.33 per hour. Hourly wages ranged from \$7.01 for cherry sorter/grader/packer, cherry worker, potato sorter/grader/packer, miscellaneous field crops weeder, apple weeder, peach hand thinner, pear irrigator, peach proper, nectarine worker, miscellaneous squash weeder, hops worker, general farm irrigator, grapes weeder, asparagus weeder and mint tractor operator to \$15.00 for hops mechanic. Typical piece rates were: \$0.30 to \$1.50 per tree for apple thinning to \$4.00 to \$5.50 per box for cherry picking. Housing was limited; workers provided their own transportation.
c. Recruitment and composition of seasonal hired work force:
The labor force was estimated to be 84.2% local, 2.9% intrastate, 8.0% interstate and unknown 4.9%.
d. Changes in production practices: None reported.
e. Explanation of differences in employment from same period last year: None.

DOMESTIC AGRICULTURAL SEASONAL FARM LABOR REPORT

Period: JULY 2003
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 16,214	* = piece rate
Apple Hand Thinner	4,451	\$ 7.27 or * \$ 0.30 - \$ 1.50 per tree
Cherry Harvester	3,128	\$ 8.41 or * \$ 4.00 - \$ 5.50 per box
Cherry Sorter/Grader/Packer	1,918	\$ 7.01
Cherry Worker	1,142	\$ 7.01
Apple Trainer	558	\$ 7.04
Apple Pruner	510	\$ 7.04
Asparagus Harvester	376	Not Available
Pear Hand Thinner	340	\$ 7.18
Potato Sorter/Grader/Packer	324	\$ 7.01
Apple Harvester	320	Not Available
Apricot Harvester	277	\$ 7.33
Grapes Hand Thinner	226	\$ 7.26
Cherry Vehicle Operator	220	\$ 9.25
Misc Field Crops Weeder	209	\$ 7.01
Cucumber Harvester	186	\$10.00
Cucumber Sorter/Grader/Packer	186	\$ 7.50
Grapes Trainer	175	\$ 7.27
Apple Sorter/Grader/Packer	154	\$ 7.08
Apple Weeder	146	\$ 7.01
Pear Harvester	127	Not Available
Apple Chemical Applicator	125	\$ 7.97
Apple Irrigator	117	\$ 7.94
Hops Weeder	115	\$ 7.04
Sweet Corn Sorter/Grader/Packer	111	\$ 7.25
Misc Onion Weeder	74	\$ 7.25
Cherry Forklift Driver	55	\$ 8.00
Silage Irrigator	54	\$ 8.50
Peach Hand Thinner	43	\$ 7.01
Grapes Suckering Worker	39	\$ 7.10
Pear Irrigator	35	\$ 7.01
Mint Harvester	32	\$ 8.00
Apple Worker	29	\$ 7.50
Apple Vehicle Operator	28	\$12.00
Peach Propper	28	\$ 7.01
Nectarine Worker	28	\$ 7.01
Hops Tractor Operator	28	\$ 8.00

Area 2 (continued)

DOMESTIC AGRICULTURAL SEASONAL FARM LABOR REPORT

Period: JULY 2003
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	* = piece rate
Misc Squash Weeder	26	\$ 7.01
Misc Peppers Weeder	26	\$ 7.25
Grapes Worker	23	\$ 7.42
Grapes Irrigator	22	\$ 8.13
Apple Tractor Operator	21	\$ 8.07
Grapes Chemical Applicator	21	\$ 8.63
Misc Field Crops Irrigator	14	\$ 7.88
Hops Worker	14	\$ 7.01
Misc Field Crops Tractor Operator	14	\$ 9.20
Apple Manager	11	\$ 8.00
Mint Worker	11	\$ 7.25
Wheat Worker	11	Not Available
Alfalfa Irrigator	11	\$ 8.00
General Farm Irrigator	11	\$ 7.01
Misc Field Crops Manager	10	\$ 8.32
Grapes Weeder	10	\$ 7.01
Asparagus Weeder	7	\$ 7.01
Misc Peppers Irrigator	7	\$ 8.00
Cherry Tractor Operator	7	\$12.00
Hops Irrigator	7	\$ 8.00
Misc Onion Irrigator	4	\$ 8.00
Cucumber Irrigator	4	\$ 8.00
Mint Tractor Operator	3	\$ 7.01
Hops Mechanic	3	\$15.00

AVERAGE WAGE RATE FOR SEASONAL WORKERS
EARNING HOURLY WAGES AS REPORTED BY AG
PRODUCERS IN SOUTH CENTRAL AREA 2 \$ 7.33/hr (weighted average)

DOMESTIC AGRICULTURAL SEASONAL FARM LABOR REPORT

Period: JULY 2003
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 | 16,365 |
| a. | Local | 13,373 |
| b. | Intrastate migratory | 795 |
| c. | Interstate migratory | 2,141 |
| d. | Unknown | 56 |
2. Origin of nonlocal domestic seasonal hired workers
- a. Intrastate: Chelan, Chelan Falls, Forks, Kennewick, Malett, Mattawa, Okanogan, Olympia, Omak, Orondo, Pasco, Schawana, Seattle, Spokane, Sunnyside, Tacoma, Wapato, Wenatchee, Yakima
 - b. Interstate: Arizona, California, Florida, Nevada, Oregon, Texas
 - c. Foreign: Mexico, Philippines

SECTION C. REGULAR HIRED FARM WORKERS

1. Supply and demand for regular hired farm workers:
The July 2003 estimate for regular hired farm workers in this agricultural reporting area was 10,716.
2. Factors affecting the farm labor supply and demand situation:
- a. Crop, market, and weather conditions:
Weather conditions were warmer and drier than normal for the reporting period. Cherry harvest was almost complete but will with late varieties at higher elevations until about August 10. Pears and apples continued to develop well, despite hot weather. Irrigation continued to be the key orchard operation. Most of the alfalfa hay has been cut. Winter wheat harvest began. Spring wheat and barley crop continued to decline due to the hot, dry weather.
 - b. Wages, housing, and transportation:
The weighted seasonal wage for hourly paid farm workers during the pay period in July averaged \$7.40 per hour. Hourly wages ranged from \$7.01 for apple proper, apple worker, apple pruner, apple planter, apple grafter, pear worker and potato irrigator to \$22.00 for horse and equines trainer. Typical piece rates were: \$0.20 to \$1.50 per tree for apple thinning to \$3.25 to \$5.00 per lug for cherry picking. Housing was very limited. Transportation was provided by the workers.
 - c. Recruitment and composition of seasonal hired work force:
The labor force was estimated to be 81.7% local, 4.9% intrastate, 13.1% interstate and 0.3% unknown.
 - d. Changes in production practices: None reported.
 - e. Explanation of differences in employment from same period last year: None.

DOMESTIC AGRICULTURAL SEASONAL FARM LABOR REPORT

Period: JULY 2003
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 16,365	* = piece rate
Cherry Harvester	6,775	\$ 7.03 or * \$ 3.25 - \$ 5.00 per lug
Apple Hand Thinner	5,893	\$ 7.07
Cherry Sorter/Grader/Packer	1,823	\$ 7.60
Apple Harvester	419	Not Available
Cherry Worker	193	\$ 7.61
Apple Propper	192	\$ 7.01
Pear Hand Thinner	145	\$ 7.47
Apple Trainer	134	\$ 7.24
Misc Fruit Trees Worker	125	\$ 7.14
Apple Worker	93	\$ 7.01
Cherry Manager	77	\$ 8.80
Apple Pruner	76	\$ 7.01
Apple Planter	58	\$ 7.01
Apple Grafter	52	\$ 7.01
Apple Irrigator	47	\$ 7.31
Apricot Sorter/Grader/Packer	42	\$ 7.74
Apple Chemical Applicator	35	\$ 7.83
Apple Manager	35	\$ 9.67
Cherry Forklift Driver	33	\$ 8.21
Apple Mechanic	23	\$ 7.25
Cherry Tractor Operator	23	\$ 9.00
Horse and Equines Worker	9	\$10.67
Wheat Tractor Operator	9	\$ 7.83
Misc Hay Mechanized Harvester	9	\$10.00
Misc Hay Irrigator	9	\$ 8.25
Grass Seed Irrigator	6	\$ 9.00
Cherry Vehicle Operator	6	\$ 9.00
Pear Worker	6	\$ 7.01
Apricot Worker	3	\$ 7.74
Potato Irrigator	3	\$ 7.01
Misc Hay Preparation	3	\$11.00
Horse and Equines Trainer	3	\$22.00
Apple Weeder	3	\$ 8.00
Sweet Corn Tractor Operator	3	\$ 8.50
Apricot Forklift Driver	2	\$ 8.27

AVERAGE WAGE RATE FOR SEASONAL WORKERS
EARNING HOURLY WAGES AS REPORTED BY AG
PRODUCERS IN NORTH CENTRAL AREA 3 \$ 7.40/hr (weighted average)

DOMESTIC AGRICULTURAL SEASONAL FARM LABOR REPORT

Period: JULY 2003
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	6,642
a. Local	5,451
b. Intrastate migratory	5
c. Interstate migratory	328
d. Unknown	858
2. Origin of nonlocal domestic seasonal hired workers	
a. Intrastate: Wenatchee	
b. Interstate: California	
c. Foreign: Mexico	

SECTION C. REGULAR HIRED FARM WORKERS

1. Supply and demand for regular hired farm workers:
The July 2003 estimate for regular hired farm workers in this agricultural reporting area was 5,581.
2. Factors affecting the farm labor supply and demand situation:
 - a. Crop, market, and weather conditions:
Weather conditions were warmer and drier than normal for the reporting period. Radish seed was being swathed. Sweet corn harvest continued. Cherry harvest was completed. Apple hand thinning continued. Seed pea harvest was well underway or nearly complete. Mint harvest continued. Peppermint harvest was 75% complete. Winter wheat harvest was in full swing as only 15% was complete. Yields have been reported as mostly good or above the 10 year average.
 - b. Wages, housing, and transportation:
The weighted seasonal wage for hourly paid farm workers during the pay period in July averaged \$7.40 per hour. Hourly wages ranged from \$7.01 for miscellaneous field crops, nursery weeder, nursery suckering worker, miscellaneous grain and seed crops weeder, beans weeder, grass seed weeder, mint weeder, miscellaneous vegetables irrigator, miscellaneous onion worker, potato loader, nursery trainer, potato weeder and nursery tractor operator to miscellaneous onion worker. No piece rates were reported. Low cost housing was limited and in short supply. Transportation was provided by the workers.
 - c. Recruitment and composition of seasonal hired work force:
The labor force was estimated to be 82.1% local, 0.1% intrastate, 4.9% interstate and 12.9% unknown.
 - d. Changes in production practices: None reported.
 - e. Explanation of differences in employment from same period last year: None.

DOMESTIC AGRICULTURAL SEASONAL FARM LABOR REPORT

Period: JULY 2003
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 6,642	* = piece rate
Apple Hand Thinner	2,623	\$ 7.09
Cherry Harvester	1,521	Not Available
Potato Sorter/Grader/Packer	414	\$ 7.26
Apple Trainer	230	\$ 7.22
Misc Field Crops Weeder	178	\$ 7.01
Misc Fruit Trees Worker	127	\$ 7.03
Misc Onion Weeder	117	\$ 7.14
Sweet Corn Weeder	99	\$ 7.44
Alfalfa Tractor Operator	89	\$ 8.74
Alfalfa Mechanized Harvester	89	\$ 9.02
Apple Pruner	69	\$ 7.17
Pear Hand Thinner	68	Not Available
Misc Hay Mechanized Harvester	56	\$ 9.36
Misc Vegetables Weeder	53	\$ 7.25
Apple Planter	51	\$ 7.13
Cherry Vehicle Operator	51	\$10.00
Nursery Weeder	50	\$ 7.01
Apple Grafter	43	\$ 7.13
Potato Tractor Operator	39	\$ 8.52
Nursery Suckering Worker	36	\$ 7.01
Cherry Tractor Operator	34	\$ 9.00
Grass Seed Mechanized Harvester	34	\$10.00
Wheat Worker	34	\$ 8.50
Misc Grain & Seed Crops Weeder	26	\$ 7.01
Misc Onion Sorter/Grader/Packer	21	\$ 7.50
Carrot Weeder	21	\$ 7.22
Beans Weeder	21	\$ 7.01
General Farm Worker	21	\$ 7.75
Grass Seed Weeder	21	\$ 7.01
Contract Misc Custom Mechanized Harvester	19	\$ 8.50
Potato Forklift Driver	19	\$ 7.42
Potato Cultivator	18	\$ 9.00
Alfalfa Vehicle Operator	18	\$ 8.00
Apple Worker	17	\$ 7.50
Apple Irrigator	17	\$ 7.50
Misc Field Crops Combine Driver	17	\$ 7.00

Area 4 (continued)

DOMESTIC AGRICULTURAL SEASONAL FARM LABOR REPORT

Period: JULY 2003
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	* = piece rate
Sweet Corn Harvester	17	\$ 7.50
Potato Vehicle Operator	17	\$ 8.25
Potato Worker	15	\$ 8.25
Wheat Vehicle Operator	14	\$10.00
Potato Mechanic	13	\$ 8.25
Asparagus Weeder	12	\$ 7.34
Potato Irrigator	11	\$ 8.56
Grass Seed Combine Driver	11	\$ 8.00
Mint Weeder	10	\$ 7.01
Apple Chemical Applicator	9	\$ 7.75
Apple Mechanic	9	\$ 8.50
Wheat Combine Driver	8	\$10.00
Wheat Tractor Operator	8	\$10.00
Sweet Corn Cultivator	8	\$10.25
Misc Vegetables Irrigator	8	\$ 7.01
Misc Onion Irrigator	8	\$ 8.50
Misc Grain & Seed Crops Combine Driver	8	\$ 8.00
Wheat Weeder	8	\$ 7.50
Sweet Corn Preparation	6	\$ 7.75
Sweet Corn Irrigator	6	\$ 7.75
Misc Field Crops Worker	6	\$ 8.50
Mint Vehicle Operator	6	\$ 8.00
Misc Grain & Seed Crops Vehicle Operator	6	\$ 9.25
Misc Onion Worker	6	\$11.50
Potato Mechanized Harvester	5	\$10.50
Potato Loader	5	\$ 7.01
Potato Manager	5	\$13.75
General Farm Irrigator	5	\$10.00
General Farm Manager	5	\$10.50
General Farm Chemical Applicator	5	\$10.00
Nursery Trainer	5	\$ 7.01
Misc Grain & Seed Crops Mechanized Harvester	4	\$10.00
Nursery Worker	4	\$ 8.20
Misc Grain & Seed Crops Cultivator	3	\$ 8.50
Potato Weeder	3	\$ 7.01
Nursery Tractor Operator	2	\$ 7.01

AVERAGE WAGE RATE FOR SEASONAL WORKERS
EARNING HOURLY WAGES AS REPORTED BY AG
PRODUCERS IN COLUMBIA BASIN AREA 4 \$ 7.40/hr (weighted average)

DOMESTIC AGRICULTURAL SEASONAL FARM LABOR REPORT

Period: JULY 2003
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 | 8,502 |
| a. Local | 7,630 |
| b. Intrastate migratory | 14 |
| c. Interstate migratory | 830 |
| d. Unknown | 28 |
2. Origin of nonlocal domestic seasonal hired workers
- a. Intrastate: College Place, Enunclaw
 - b. Interstate: Californai, Oregon, Texas
 - c. Foreign: Mexico

SECTION C. REGULAR HIRED FARM WORKERS

1. Supply and demand for regular hired farm workers:
The July 2003 estimate for regular hired farm workers in this agricultural reporting area was 9,723.
2. Factors affecting the farm labor supply and demand situation:
- a. Crop, market, and weather conditions:
Weather conditions were warmer and drier than normal for the reporting period. The cherry harvest was nearly complete. Apricots and early peaches were being harvested. Onions were being harvested. Wheat harvest also began. The second cutting of alfalfa was complete. Hot, dry weather prevailed, and irrigators were having a hard time keeping up. The winter wheat crop looked good. Most spring crops were seeing low yields.
 - b. Wages, housing, and transportation:
The weighted seasonal wage for hourly paid farm workers during the pay period in July averaged \$7.15 per hour. Hourly wages ranged from \$7.01 for miscellaneous onion sorter/grader/packer, grapes suckering worker, strawberry sorter/grader/packer, apple cultivator, miscellaneous field crops weeder, pumpkin weeder, miscellaneous field crops irrigator, field corn harvester, pumpkin irrigator, peach suckering worker, apple harvester, hops weeder, strawberry weeder, strawberry irrigator, strawberry vehicle operator, nectarine suckering worker, peach sorter/grader/packer and miscellaneous hay irrigator to \$11.33 for wheat vehicle operator. 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 89.7% local, 0.2% intrastate, 9.8% interstate and 0.3% unknown.
 - d. Changes in production practices: None reported.
 - e. Explanation of differences in employment from same period last year: None.

DOMESTIC AGRICULTURAL SEASONAL FARM LABOR REPORT

Period: JULY 2003
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 8,502	* = piece rate
Apple Hand Thinner	1,681	\$ 7.15
Apple Pruner	1,288	\$ 7.01
Carrot Sorter/Grader/Packer	649	\$ 7.04
Cherry Harvester	624	\$ 7.50
Potato Sorter/Grader/Packer	432	\$ 7.04
Grapes Trainer	431	\$ 7.02
Apple Suckering Worker	335	\$ 7.10
Misc Onion Sorter/Grader/Packer	312	\$ 7.01
Walla Walla Sweets Harvester	304	Not Available
Strawberry Harvester	240	Not Available
Misc Onion Harvester	219	Not Available
Grapes Suckering Worker	197	\$ 7.01
Apricot Harvester	182	Not Available
Grapes Pruner	179	\$ 7.23
Grapes Hand Thinner	145	\$ 7.03
Carrot Weeder	131	\$ 7.02
Strawberry Sorter/Grader/Packer	113	\$ 7.01
Apple Cultivator	94	\$ 7.01
Misc Vegetables Worker	67	\$ 7.95
Misc Field Crops Weeder	56	\$ 7.01
Chicken Eggs Worker	52	\$ 7.50
Apple Trainer	49	\$ 7.03
Potato Mechanized Harvester	45	\$ 7.78
Pumpkin Weeder	43	\$ 7.01
Apple Chemical Applicator	40	\$ 8.31
Beans Weeder	34	\$ 8.00
Misc Squash Weeder	31	Not Available
Misc Field Crops Irrigator	30	\$ 7.01
Alfalfa Irrigator	28	\$ 8.43
General Farm Worker	24	\$ 7.62
Field Corn Harvester	24	\$ 7.01
Potato Fertilizer Applicator	23	\$ 7.25
Grass Seed Weeder	21	\$ 7.10
Pumpkin Irrigator	21	\$ 7.01
Potato Worker	20	\$ 8.66
Cherry Tractor Operator	19	\$ 7.57

Area 5 (continued)

DOMESTIC AGRICULTURAL SEASONAL FARM LABOR REPORT

Period: JULY 2003
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
Alfalfa Mechanized Harvester	19	\$ 8.40
Wheat Vehicle Operator	19	\$11.33
Wheat Tractor Operator	19	\$ 9.50
Wheat Worker	19	\$ 7.52
Alfalfa Weeder	17	\$ 8.50
Peach Suckering Worker	17	\$ 7.01
Grass Seed Mechanized Harvester	17	\$ 7.05
Apple Harvester	16	\$ 7.01
Field Corn Irrigator	15	\$ 7.25
Hops Weeder	13	\$ 7.01
Strawberry Weeder	11	\$ 7.01
Strawberry Irrigator	11	\$ 7.01
Strawberry Vehicle Operator	11	\$ 7.01
Nectarine Suckering Worker	10	\$ 7.01
Peach Sorter/Grader/Packer	9	\$ 7.01
Misc Hay Irrigator	9	\$ 7.01
Misc Onion Worker	8	\$ 7.70
Potato Irrigator	7	\$ 7.33
Potato Tractor Operator	7	\$ 9.83
Wheat Combine Driver	6	Not Available
Cherry Weeder	6	\$ 7.25
Alfalfa Tractor Operator	6	\$ 9.50
Sweet Corn Cultivator	6	Not Available
Carrot Manager	5	\$ 9.50
Carrot Irrigator	4	\$ 7.25
Nursery Mechanized Harvester	4	\$10.00
Grapes Worker	3	\$ 9.85
Sweet Corn Irrigator	3	\$ 7.50
Apple Tractor Operator	3	\$ 9.83
Sweet Corn Tractor Operator	3	\$ 9.83
Misc Onion Tractor Operator	3	\$ 9.83
Misc Onion Irrigator	3	\$ 7.50
Cherry Worker	3	\$ 8.58
Nursery Worker	2	\$ 8.50
Carrot Tractor Operator	2	Not Available
Wheat Irrigator	2	\$ 8.00
Potato Vehicle Operator	2	\$11.00

AVERAGE WAGE RATE FOR SEASONAL WORKERS
EARNING HOURLY WAGES AS REPORTED BY AG
PRODUCERS IN SOUTH EASTERN AREA 5 \$ 7.15/hr (weighted average)

DOMESTIC AGRICULTURAL SEASONAL FARM LABOR REPORT

Period: AUGUST 2003

State: WASHINGTON

Area Name: **EASTERN** (Asotin, Columbia, Ferry, Garfield, Lincoln, Pend Oreille, Spokane, Stevens and Whitman)

SECTION A. (see attachments)

SECTION B. DOMESTIC SEASONAL HIRED FARM WORKERS

1. Total domestic seasonal hired workers	530
a. Local	405
b. Intrastate migratory	25
c. Interstate migratory	50
d. Unknown	50
2. Origin of nonlocal domestic seasonal hired workers	
a. Intrastate: Pomeroy, Cheney	
b. Interstate: Arizona, Oregon	
c. Foreign: Mexico, Bosnia	

SECTION C. REGULAR HIRED FARM WORKERS

1. Supply and demand for regular hired farm workers:
The August estimate for regular hired farm workers in this agricultural reporting area was 1,730.

 2. Factors affecting the farm labor supply and demand situation:
 - a. Crop, market, and weather conditions:
Weather conditions were warmer and drier than normal for the reporting period. Winter wheat harvest was complete in most areas with yields about average. Spring crop yields were slightly below average due to hot weather. Rain was needed for planting of fall crops. Third cutting of alfalfa hay was well underway.

 - b. Wages, housing, and transportation:
The weighted seasonal wage for hourly paid farm workers during the pay period in August averaged \$8.68 per hour. Hourly wages ranged from \$7.01 for nursery loader, nursery planter and nursery sorter/grader/packer to \$12.50 for nursery mechanic . No piece rates were reported. Housing was limited. Workers provided their own transportation.

 - c. Recruitment and composition of seasonal hired work force:
The labor force was estimated to be 76.2% local, 4.8% intrastate, 9.5% interstate and 9.5% unknown. The labor supply was comprised of neighbors, family, and some college and high school age students. There were no H-2A workers.

 - d. Changes in production practices:
None reported.

 - e. Explanation of differences in employment from same period last year: None.
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DOMESTIC AGRICULTURAL SEASONAL FARM LABOR REPORT

Period: JULY 2003

State: WASHINGTON

Area 6: EASTERN (Asotin, Columbia, Ferry, Garfield, Lincoln, Pend Oreille, Spokane, Stevens and Whitman 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 530	* = piece rate
Wheat Worker	47	\$ 8.50
Wheat Chemical Applicator	35	\$ 7.50
Misc Field Crops Worker	35	\$ 8.00
Wheat Vehicle Operator	35	\$ 9.00
Lentil Chemical Applicator	35	\$ 7.50
Misc Hay Worker	35	\$ 8.00
Raspberry Harvester	26	\$ 7.50
Lentil Mechanized Harvester	23	\$ 9.00
Alfalfa Irrigator	23	\$ 7.75
Misc Grain & Seed Crops Worker	23	\$ 9.63
Wheat Combine Driver	23	\$12.00
Wheat Mechanized Harvester	23	\$ 9.75
Nursery Pruner	15	\$ 8.00
Misc Hay Irrigator	12	\$ 8.50
Misc Grain & Seed Crops Combine Driver	12	\$11.50
Barley Irrigator	12	\$ 8.50
Misc Grain & Seed Crops Mechanic	12	\$10.00
Wheat Tractor Operator	12	\$12.00
Grass Seed Irrigator	12	\$ 8.50
Misc Grain & Seed Crops Irrigator	12	\$ 8.50
Wheat Weeder	12	\$10.00
Nursery Vehicle Operator	11	\$10.70
Nursery Loader	7	\$ 7.01
Nursery Worker	7	\$ 7.50
Misc Squash Harvester	7	\$10.00
Misc Squash Irrigator	7	\$ 9.00
Nursery Mechanic	4	\$12.50
Nursery Planter	4	\$ 7.01
Nursery Sorter/Grader/Packer	4	\$ 7.01
Sweet Corn Irrigator	4	\$ 9.00

AVERAGE WAGE RATE FOR SEASONAL WORKERS
 EARNING HOURLY WAGES AS REPORTED BY AG
 PRODUCERS IN EASTERN AREA 6 \$ 8.68/hr (weighted average)