

ALFALFA HAY

2002



WASHINGTON – OREGON - IDAHO MARKET SUMMARY

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Foreword

This publication summarizes alfalfa hay market information for principle producing and feeding areas of Washington, Oregon and Idaho.

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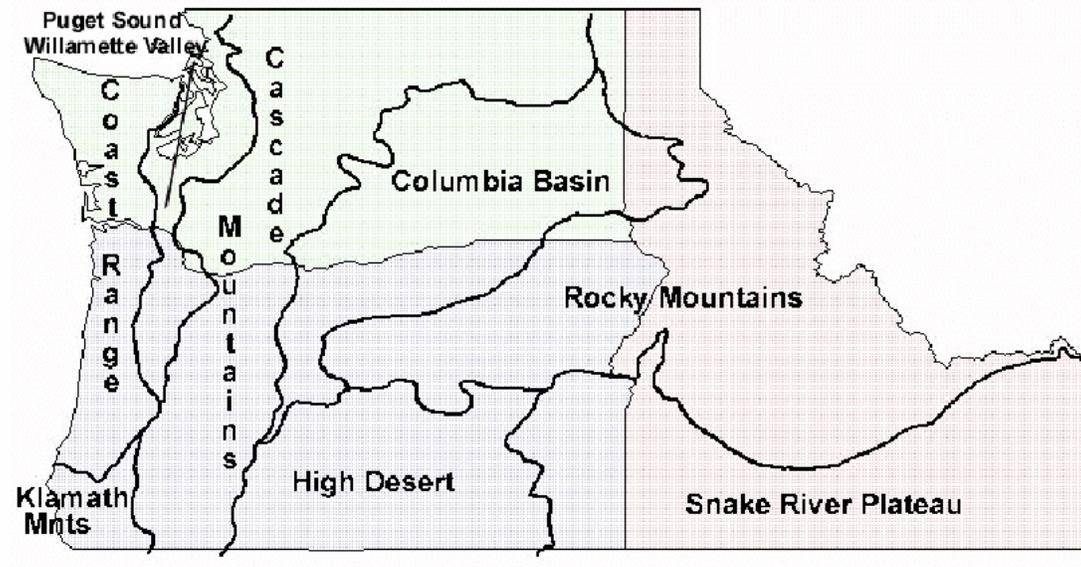
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Revised hay quality guideline for nationwide Market News reporting

Livestock and Grain Market News branch has revised the hay quality guidelines for use in the nationwide Market News reporting program. These revised guidelines establish specific objective measurements of value attributes for each quality category of Alfalfa hay. The revised guidelines include all parameters commonly used to measure hay quality and also have all parameters in proper relationship to each other.

Nationwide uniformity of price information is the goal of revising these guidelines for quality designations. It is important for hay buyers in any part of the United States to be able to read any of USDA's hay reports and know the hay prices quoted are consistent from area to area for quality. So that producers and buyers from different areas, can be talking about hay in the report and feel confident they are talking about the same quality.

Market News reporters from several states formed the task force that collected information and input from hay and forage industry representatives, that information was used to form the revised quality designations and parameters numbers associated with each of the quality designations. USDA and State Departments of Agriculture market news reporters will be using the revised guidelines in market reporting across the country. The guidelines are to go into effect in 2003 crop year.

The following are the revised national hay guidelines on Alfalfa. Guidelines are also included for Grass Hay. Reporters will be using test parameter(s) prominent in their trade area, **visual characteristics**, as well as the **intent of sale (usage)** to determine hay quality.

Table 1: Alfalfa guidelines (for domestic livestock use and not more than 10% grass)

Quality	ADF	NDF	*RFV	**TDN-100%	**TDN-90%	CP
Supreme	<27	<34	>185	>62	>55.9	>22
Premium	27-29	34-36	170-185	60.5-62	54.5-55.9	20-22
Good	29-32	36-40	150-170	58-60	52.5-54.5	18-20
Fair	32-35	40-44	130-150	56-58	50.5-52.5	16-18
Utility	>35	>44	<130	<56	<50.5	<16

*RFV calculated using the Wis/Minn formula. **TDN calculated using the western formula. Quantitative factors are approximate, and many factors can affect feeding value. Values based on 100 % dry matter (TDN showing both 100% & 90%). Guidelines are to be used with visual appearance and intent of sale (usage).

Table 2: Grass Hay guidelines

Quality	Crude Protein Percent
Premium	Over 13
Good	9-13
Fair	5-9
Utility	Under 5

Quantitative factors are approximate, and many factors can affect feeding value. Values based on 100% dry matter. End usage may influence hay price or value more than testing results.

Hay Quality Designation's physical descriptions:

Supreme: Very early maturity, pre bloom, soft fine stemmed, extra leafy. Factors indicative of very high nutritive content. Hay is excellent color and free of damage.

Premium: Early maturity, i.e., pre-bloom in legumes and pre head in grass hays, extra leafy and fine stemmed-factors indicative of a high nutritive content. Hay is green and free of damage.

Good: Early to average maturity, i.e., early to mid-bloom in legumes and early head in grass hays, leafy, fine to medium stemmed, free of damage other than slight discoloration.

Fair: Late maturity, i.e., mid to late-bloom in legumes, head-in grass hays, moderate or below leaf content, and generally coarse stemmed. Hay may show light damage.

Utility: Hay in very late maturity, such as mature seed pods in legumes or mature head in grass hays, coarse stemmed. This category could include hay discounted due to excessive damage and heavy weed content or mold. Defects will be identified in market reports when using this category.

For more information contact: John VanDyke, Chief, Livestock and Grain Market News Branch: 202-720-6231.

Utility: Hay in very late maturity, such as mature seed pods in legumes or mature head in grass hays, coarse stemmed. This category could include hay discounted due to excessive damage and heavy weed content or mold. Defects will be identified in market reports when using this category.

For more information contact: John VanDyke, Chief, Livestock and Grain Market News Branch: 202-720-6231.

USDA hay quality designations for nationwide Market News reporting

USDA Agricultural Marketing Service has adopted hay quality designations for use in the nationwide Market News reporting program. These guidelines establish specific objective measurements of value attributes for each quality category of alfalfa and grass hay.

Nationwide uniformity of price information is the goal of establishing these quality designations. Following are the national hay test guidelines on Alfalfa, Alfalfa/Mix hay, and Grass Hay. Reporters use the test measurement most prominent in their trade area, along with visual characteristics to determine hay quality.

Table 1: Alfalfa - Alfalfa/Mix Hay testing guidelines

Quality Designation	Relative Feed Value RFV*	Acid Detergent Fiber ADF
Supreme	Over 180	Under 27
Premium	150-180	27-30
Good	125-150	30-32
Fair	100-125	32-35
Low	Under 100	Over 35

Quantitative factors are approximate, and many factors can affect feeding value. Based on 100% dry matter. * Calculated value based on American Forage and Grasslands Council formula

Table 2: Grass Hay testing guidelines

Quality Designation	Percent Crude Protein (CP)
Premium	Over 13
Good	9-13
Fair	5-9
Low	Under 5

Quantitative factors are approximate, and many factors can affect feeding value. Based on 100% dry matter. End usage may influence hay price or value more than testing results.

Hay Quality Designations:

Supreme: Very early maturity, pre bloom, soft fine stemmed, extra leafy. Factors indicative of very high nutritive content. Hay is excellent color and free of damage.

Premium: Early maturity, i.e., pre-bloom in legumes and pre head in grass hays, extra leafy and fine stemmed-factors indicative of a high nutritive content. Hay is green and free of damage.

Good: Early to average maturity, i.e., early to mid-bloom in legumes and early head in grass hays, leafy, fine to medium stemmed, free of damage other than slight discoloration.

Fair: Late maturity, i.e., mid to late-bloom in legumes, head-in grass hays, moderate or below leaf content, and generally coarse stemmed. Hay may show light damage.

Low: Hay in very late maturity, such as mature seed pods in legumes or mature head in grass hays, coarse stemmed. This category could include hay discounted due to excessive damage and heavy weed content or mold. Defects will be identified in market reports when using this category.

ALFALFA HAY PRICES – NET TO GROWERS
Monthly Averages of Weekly Quotations, 2000-2002

Dollars per ton

Washington – Oregon Columbia Basin

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2000 2-3 tie													
Premium	98.21	99.97	95.02	88.99	109.55	108.34	111.63	106.48	106.85	105.63	106.09	108.54	104.54
Good	83.74	85.94	82.92	80.55	---	---	102.80	85.00	90.00	89.39	86.95	86.42	89.05
Fair	73.82	74.65	67.19	70.50	---	---	82.14	79.46	81.71	80.00	78.44	79.08	77.42
Oat Hay	---	70.00	---	---	---	---	75.00	70.00	---	75.00	75.00	72.25	74.11
2000 big bales													
Premium	92.42	90.58	90.09	---	108.07	107.31	99.72	103.02	102.48	100.40	98.25	98.18	103.54
Good	82.09	83.77	81.44	---	---	90.93	89.48	89.13	86.01	82.53	84.97	86.02	86.87
Fair	72.58	73.64	74.63	---	---	---	81.22	79.88	78.28	77.73	73.25	75.90	77.69
Oat Hay	65.00	---	---	---	---	80.00	68.44	73.69	70.00	73.18	77.14	---	72.60
2001 2-3 tie													
Premium	106.79	102.50	102.90	99.95	128.04	125.23	126.50	126.44	125.00	124.45	124.09	124.45	121.57
Good	90.42	83.81	81.80	85.93	87.50	100.00	109.32	118.25	111.26	113.13	107.92	110.00	98.64
Fair	85.39	73.23	75.49	80.00	---	100.00	97.17	102.38	98.29	100.00	99.53	105.00	93.10
Oat Hay	70.00	---	---	---	---	---	92.58	100.00	106.67	95.00	105.00	---	88.00
2001 big bales													
Premium	98.00	94.80	100.00	95.85	123.16	121.31	122.62	118.95	120.09	121.31	124.32	122.68	118.81
Good	84.24	84.20	86.11	86.58	---	108.99	108.49	105.36	104.23	105.47	104.64	103.76	101.90
Fair	82.65	75.57	77.73	---	---	100.17	93.38	97.37	96.88	96.41	99.30	100.54	96.33
Oat Hay	---	---	---	---	---	90.00	89.39	90.00	75.00	89.60	85.00	---	88.18
2002 2-3 tie													
Premium	125.71	121.43	116.33	113.46	125.53	126.90	123.50	114.64	124.69	104.86	113.96	112.41	117.93
Good	110.41	102.89	92.89	97.76	110.00	---	112.86	102.68	99.52	87.73	103.33	93.00	103.34
Fair	105.00	---	---	---	---	---	85.00	---	---	80.00	---	---	86.54
Oat Hay	87.00	---	---	---	---	---	---	---	---	90.00	77.50	---	83.00
PremExport	123.85	120.00	121.92	---	126.88	136.72	128.22	120.96	117.28	115.11	108.53	110.00	124.10
GoodExport	115.00	115.00	---	---	---	---	118.19	117.25	106.80	110.00	101.56	110.88	115.73
2002 big bales													
Premium	118.59	105.44	104.15	107.17	116.55	122.86	113.78	113.86	112.65	109.01	101.75	106.30	112.65
Good	104.91	101.16	97.50	---	100.00	112.82	94.46	96.89	92.75	86.97	86.81	88.44	95.94
Fair	99.25	96.58	90.00	---	---	104.46	85.30	81.50	81.20	79.91	80.00	77.13	85.27
Oat Hay	---	---	---	---	---	68.13	---	71.94	---	---	70.00	---	69.77

ALFALFA HAY PRICES – NET TO GROWERS
Monthly Averages of Weekly Quotations, 2000-2002

Dollars per ton

Reporting in this area was started in June 2000
Oregon – Crook, Deschutes, Jefferson, Wasco Counties

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2000 2-3 tie bales													
Supreme	---	---	---	---	---	114.63	112.50	---	113.57	115.00	---	---	114.44
Premium	---	---	---	---	---	---	108.75	105.00	103.50	109.75	106.10	101.88	107.54
Good	---	---	---	---	---	---	100.00	96.18	93.27	97.66	95.72	90.33	96.08
Fair	---	---	---	---	---	---	---	---	---	85.00	---	---	85.00
2000 big bales													
Supreme	---	---	---	---	---	111.26	110.00	---	120.00	110.00	107.92	110.00	110.96
Premium	---	---	---	---	---	104.11	104.14	104.00	100.65	100.34	98.83	99.17	101.95
Good	---	---	---	---	---	---	---	100.00	99.01	80.00	92.22	88.35	93.45
Fair	---	---	---	---	---	---	---	---	---	80.00	81.66	85.00	81.00
2001 2-3 tie bales													
Supreme	---	---	---	---	---	127.14	128.75	---	---	130.00	---	---	129.12
Premium	98.00	102.67	105.00	---	---	116.67	122.14	124.29	121.00	120.00	125.83	---	116.15
Good	90.00	90.00	---	---	---	---	---	---	111.67	110.00	113.33	---	97.04
Fair	---	---	---	---	---	---	---	---	100.00	---	110.00	---	106.67
2001 big bales													
Supreme	110.00	107.05	---	---	---	130.00	128.14	126.82	135.00	125.00	125.00	130.00	125.30
Premium	97.93	99.77	102.11	102.27	99.06	115.00	118.63	123.30	123.62	115.00	124.07	121.03	113.77
Good	88.17	88.45	84.88	90.68	97.00	105.00	99.66	---	110.34	100.00	108.13	113.68	95.99
Fair	85.00	---	---	---	---	---	---	---	95.00	90.00	105.00	---	90.22
2002 2-3 tie													
Supreme	---	---	---	---	---	120.00	---	115.00	---	125.00	---	---	115.98
Premium	---	120.00	---	122.00	120.00	---	120.00	115.31	---	115.00	115.00	---	116.80
2002 big bales													
Supreme	---	125.00	---	---	---	---	122.34	110.00	110.00	---	105.56	---	113.87
Premium	117.50	---	---	120.00	115.00	112.50	117.04	112.03	111.38	105.00	103.75	---	113.01
Good	110.00	105.95	110.00	115.00	97.43	---	110.00	100.42	100.41	95.00	94.31	90.00	101.03
Oat Hay	90.00	---	---	---	---	---	---	---	90.00	85.00	76.88	72.50	81.24

ALFALFA HAY PRICES – NET TO GROWERS
Monthly Averages of Weekly Quotations, 2000-2002

Dollars per ton

Reporting in this area was started in June 2000

Oregon – Lake County

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2000 2-3 tie bales													
Supreme	---	---	---	---	---	---	116.06	120.00	118.29	112.73	115.70	---	115.72
Premium	---	---	---	---	---	---	110.00	111.14	108.14	108.95	109.64	107.34	109.72
Good	---	---	---	---	---	---	---	---	---	85.00	94.29	89.50	91.07
Fair	---	---	---	---	---	---	---	---	74.29	80.00	85.00	---	78.90
2000 big bales													
Supreme	---	---	---	---	---	113.44	116.11	---	110.49	115.90	---	115.00	114.99
Premium	---	---	---	---	---	---	---	110.00	---	90.00	---	90.00	93.75
Good	---	---	---	---	---	---	---	---	90.00	85.00	90.00	---	86.50
Fair	---	---	---	---	---	---	---	---	---	75.00	---	---	75.00
2001 2-3 tie bales													
Supreme	115.83	111.15	112.50	110.00	---	---	139.28	---	---	144.69	140.00	145.00	139.79
Premium	108.57	101.47	106.46	110.00	103.75	---	131.78	126.56	135.00	130.00	---	128.28	115.31
Good	85.00	88.50	88.16	97.19	105.00	---	---	---	---	119.83	102.50	100.00	99.97
Fair	---	---	85.98	---	---	---	---	---	---	---	---	---	85.98
2001 big bales													
Supreme	---	114.74	---	115.00	---	140.00	139.94	135.00	---	135.00	---	150.00	131.21
Premium	---	---	---	110.00	115.00	---	---	---	122.48	---	---	120.00	121.71
Good	---	---	88.33	---	---	---	110.00	---	110.00	---	---	---	106.45
2002 2-3 tie													
Supreme	125.00	140.00	---	---	120.00	150.00	136.39	128.17	121.87	131.31	120.52	112.86	133.01
Premium	---	---	---	---	120.00	130.00	124.49	120.00	---	110.48	116.60	110.00	119.67
Good	---	---	---	95.29	86.33	---	---	---	---	100.00	---	105.00	93.61
Fair	---	---	---	---	85.00	---	---	---	---	---	---	---	85.00
Oat Hay	85.00	85.00	85.00	---	---	---	---	---	---	75.39	75.00	---	77.86
Prem Export	---	---	---	---	---	---	134.71	110.00	108.08	120.00	---	120.00	131.11
Good Export	---	---	110.00	101.00	---	---	110.00	110.00	105.32	105.00	---	---	106.08
2002 big bales													
Supreme	150.00	135.00	---	137.00	135.68	140.00	---	132.12	---	125.00	---	130.00	131.58
Premium	125.91	---	115.00	---	105.00	---	115.00	125.00	---	100.00	100.00	---	117.83
Good	110.00	---	100.00	88.57	85.00	---	---	---	100.00	100.28	96.76	105.00	93.63

ALFALFA HAY PRICES – NET TO GROWERS
Monthly Averages of Weekly Quotations, 2000-2002

Dollars per ton

Reporting in this area was started in June 2000

Oregon – Harney County

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2000 2-3 tie bales													
Supreme	---	---	---	---	---	100.00	101.88	---	105.21	107.00	---	---	101.74
Premium	---	---	---	---	---	---	100.00	---	---	99.77	100.00	---	99.81
Good	---	---	---	---	---	---	---	---	---	85.00	---	---	85.00
Fair	---	---	---	---	---	---	---	---	70.00	77.14	---	---	72.94
2000 big bales													
Supreme	---	---	---	---	---	---	100.00	---	---	---	---	---	100.00
Premium	---	---	---	---	---	---	97.06	100.00	100.00	99.22	95.00	95.00	98.24
Good	---	---	---	---	---	---	---	---	---	---	90.00	---	90.00
Fair	---	---	---	---	---	---	---	76.53	---	75.00	75.00	---	75.96
2001 2-3 tie bales													
Supreme	---	---	---	---	---	---	120.00	---	125.00	---	---	---	120.57
Premium	110.00	---	101.38	---	---	---	---	112.57	---	---	---	---	110.02
Good	---	---	95.00	---	---	---	---	---	---	---	---	---	95.00
2001 big bales													
Supreme	---	---	---	---	---	122.89	123.13	---	125.00	130.00	122.50	---	123.99
Premium	95.00	100.00	---	---	---	---	115.13	---	114.33	112.28	125.00	122.30	116.02
Good	77.73	---	90.00	---	---	---	90.00	---	---	111.03	111.15	110.00	102.63
Fair	---	---	---	---	---	---	---	93.18	90.00	95.00	90.00	---	90.47
2002 2-3 tie													
Supreme	---	---	---	---	---	---	120.00	120.00	---	120.00	125.00	---	120.41
2002 big bales													
Supreme	---	---	---	---	---	---	115.72	112.25	---	113.78	112.96	---	113.97
Premium	---	---	---	---	---	---	106.10	106.94	115.00	---	105.00	---	106.40
Good	100.00	95.30	---	---	---	---	---	100.00	94.88	88.85	90.23	90.00	94.06
Fair	91.00	---	---	---	---	---	---	---	84.27	---	80.00	---	83.54

ALFALFA HAY PRICES – NET TO GROWERS
Monthly Averages of Weekly Quotations, 2002

Dollars per ton

Reporting in this area out of this office started January 18, 2002

Southern Oregon – Klamath Basin

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2002 2-3 tie bales													
Supreme	137.50	137.50	---	---	---	120.00	121.17	120.00	115.60	116.64	118.89	111.67	119.08
Premium	123.67	120.00	125.00	110.00	116.53	---	113.81	111.09	109.12	108.63	95.84	110.00	107.43
Good	113.57	100.00	102.50	100.00	---	---	---	111.00	85.56	98.96	84.44	85.00	94.67
Fair	---	---	100.00	---	---	---	80.00	75.00	77.18	---	---	---	81.32
Oat Hay	103.00	---	88.75	---	---	---	---	75.00	80.00	80.00	---	---	82.61
PremExport	---	115.00	---	100.00	---	120.26	121.27	125.00	105.00	110.96	---	104.00	116.01
GoodExport	---	110.00	110.00	105.00	95.00	---	110.32	105.63	92.50	94.19	96.67	90.00	101.59
2002 big bales													
Supreme	---	135.00	135.00	---	---	117.31	120.00	119.46	110.00	115.00	116.91	---	116.22
Premium	---	---	115.00	---	---	112.50	110.00	---	101.33	110.00	110.00	---	106.01
Good	---	100.00	100.00	100.00	---	---	105.00	---	80.00	---	84.11	80.00	88.72

ALFALFA HAY PRICES – NET TO GROWERS
Monthly Averages of Weekly Quotations, 2000-2002

Dollars per ton

Reporting in this area was started in June 2000

Eastern Oregon – Baker, Malheur Counties

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2000 2-3 tie bales													
Supreme	---	---	---	---	---	---	90.00	---	---	105.00	---	---	98.08
Premium	---	---	---	---	---	92.46	90.00	87.56	98.08	98.61	97.63	97.50	94.64
Good	---	---	---	---	---	85.00	---	80.00	---	85.00	81.97	87.50	83.75
Fair	---	---	---	---	---	67.86	69.45	77.67	75.00	77.69	80.00	---	73.49
2000 big bales													
Supreme	---	---	---	---	---	94.00	90.00	---	99.00	---	---	---	92.65
Premium	---	---	---	---	---	89.04	90.00	91.13	91.86	94.18	93.34	96.00	91.89
Good	---	---	---	---	---	78.87	84.30	83.82	81.00	86.00	86.22	85.00	83.32
Fair	---	---	---	---	---	66.52	70.88	75.55	75.84	75.53	76.56	---	74.80
2001 2-3 tie bales													
Supreme	---	---	---	---	---	---	125.00	---	---	---	---	---	125.00
Premium	100.00	100.00	95.34	---	---	---	115.00	---	120.00	120.00	120.00	---	99.91
Good	80.00	81.94	86.62	85.00	---	95.00	105.00	102.87	116.54	110.00	110.00	105.00	98.75
Fair	---	75.00	75.12	---	---	83.56	99.43	94.49	90.00	100.00	95.55	94.55	84.01
2001 big bales													
Supreme	---	---	---	---	---	124.29	126.75	---	121.62	---	128.71	122.00	125.12
Premium	95.00	96.50	99.29	93.75	---	110.39	116.71	114.69	115.46	120.00	115.82	114.69	112.11
Good	81.19	80.79	83.57	85.00	---	91.75	104.48	101.34	110.91	97.09	110.00	105.00	93.91
Fair	---	75.00	---	---	---	88.07	95.08	94.05	94.48	98.95	94.43	95.00	92.72
2002 2-3 tie													
Supreme	---	---	---	---	---	110.00	105.00	---	---	---	---	---	107.00
Premium	---	125.00	110.00	---	---	---	---	---	---	95.69	90.00	---	99.49
Good	106.40	97.93	86.25	90.00	---	80.18	75.32	82.86	100.00	86.11	80.00	78.55	81.70
Fair	90.00	92.50	---	---	84.29	---	71.25	80.00	78.25	77.00	75.00	---	76.72
PremExport	110.00	---	---	---	---	---	110.00	---	110.00	---	---	115.00	110.38
2002 big bales													
Supreme	---	---	---	---	114.59	112.80	113.70	---	115.00	103.16	105.33	100.00	111.84
Premium	116.96	108.46	107.00	---	98.12	102.29	94.96	96.54	95.22	101.38	90.44	90.00	97.65
Good	103.53	90.90	90.24	89.00	90.00	80.24	82.85	84.56	84.55	82.11	78.29	79.26	84.03
Fair	95.00	85.84	---	---	90.00	---	69.29	74.88	76.44	75.00	71.28	70.00	74.81
Oat Hay	---	---	---	---	---	---	85.00	90.00	---	---	---	65.00	81.94

ALFALFA HAY PRICES – NET TO GROWERS
Monthly Averages of Weekly Quotations, 2000-2002

Dollars per ton
Idaho

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2000 2-3 tie													
Supreme	88.27	86.67	---	---	85.08	99.71	100.00	96.67	100.00	100.00	---	---	90.72
Premium	83.19	80.00	83.61	---	89.07	89.19	90.00	---	85.00	90.00	97.91	93.00	90.47
Good	77.07	72.00	76.80	---	---	82.77	85.00	---	84.40	85.00	---	85.00	80.61
Fair	70.76	70.22	---	---	70.00	---	77.67	65.00	70.91	82.62	70.00	80.00	72.35
Oat Hay	---	---	---	---	---	65.00	62.50	---	---	72.27	---	---	64.20
2000 big bales													
Supreme	91.34	90.33	95.78	110.00	99.12	99.49	98.06	98.93	102.22	96.39	101.50	108.00	98.60
Premium	85.55	86.25	86.77	91.12	91.19	87.79	86.86	87.32	91.19	95.47	93.48	94.12	89.64
Good	78.35	77.17	77.82	78.67	---	75.93	78.83	77.78	81.49	83.60	83.85	84.40	79.31
Fair	67.72	72.25	66.81	---	74.00	70.89	73.83	71.86	75.57	76.24	76.29	78.38	73.65
Oat Hay	---	---	60.00	---	---	62.00	63.40	63.39	65.00	69.35	---	62.00	61.87
2001 2-3 tie													
Supreme	---	---	120.00	---	130.00	130.00	150.00	140.71	135.00	---	140.00	---	127.96
Premium	102.94	97.00	100.00	110.00	110.00	119.24	---	126.10	---	---	120.00	---	114.37
Good	85.00	80.65	84.29	83.66	---	87.33	---	112.23	117.39	110.00	100.72	110.00	96.65
Fair	75.83	76.43	---	77.50	---	---	---	95.04	91.49	---	98.50	105.00	89.96
2001 big bales													
Supreme	98.10	110.00	114.06	113.13	130.00	132.66	133.63	134.84	138.95	127.54	126.03	132.60	130.06
Premium	103.49	103.84	103.86	105.26	105.00	120.96	122.60	125.01	123.78	118.50	117.21	122.05	119.92
Good	87.10	82.97	86.79	93.18	87.73	101.96	105.00	110.60	105.93	95.37	104.39	99.49	98.01
Fair	79.99	80.00	80.80	85.00	---	94.23	98.81	96.79	96.93	94.55	97.04	93.50	95.55
Oat Hay	70.00	60.00	---	---	---	82.93	82.74	82.28	84.24	85.00	80.00	---	81.14
2002 2-3 tie													
Supreme	---	---	---	---	---	---	---	110.00	110.00	105.00	---	---	107.97
Premium	130.00	---	115.00	100.00	---	---	---	---	100.00	95.00	---	100.00	110.57
Good	---	---	96.56	85.00	---	80.41	---	88.85	89.84	---	81.61	---	87.11
Fair	---	---	82.55	75.00	---	---	---	73.74	71.48	---	73.18	---	74.53
2002 big bales													
Supreme	119.27	---	110.00	99.30	110.89	106.07	99.05	102.46	96.04	101.83	105.90	96.57	102.40
Premium	120.64	114.81	108.45	90.08	101.00	96.94	88.49	86.12	90.52	88.81	88.30	86.13	92.99
Good	108.15	91.99	87.75	79.12	83.69	81.91	76.87	75.70	78.29	78.16	73.98	70.13	79.17
Fair	93.66	85.70	78.80	74.14	72.56	70.13	66.13	67.08	69.22	68.41	67.13	65.62	70.02
Oat Hay	85.00	85.00	---	---	---	72.50	66.23	65.49	62.99	70.00	61.14	65.00	64.90

EXPORTS OF FOREIGN AND DOMESTIC MERCHANDISE BY COMMODITY 2002

ALFALFA HAY (Double Compressed)

From California Ports					From Oregon-Washington Ports				TOTAL
	Japan	S Tons	Other Countries	S Tons	Japan	S Tons	Other Countries	S Tons	(S TONS)
January	78	86	0	0	2,449	2,700	0	0	2,786
February	846	933	0	0	2,744	3,025	335	369	4,327
March	266	293	0	0	1,076	1,186	0	0	1,479
April	419	462	0	0	2,169	2,391	0	0	2,853
May	636	701	14	15	3,551	3,914	0	0	4,631
June	369	407	0	0	5,208	5,741	0	0	6,148
July	855	942	313	345	3,668	4,043	0	0	5,331
August	1,567	1,727	96	106	4,901	5,402	211	233	7,468
September	2,186	2,410	0	0	3,103	3,420	163	180	6,010
October	1,836	2,024	106	117	4,760	5,247	23	25	7,413
November	1,785	1,968	104	115	9,708	10,701	156	172	12,955
December	972	1,071	267	294	17,106	18,856	382	421	20,643
Cumulative	11,815	13,024	900	992	60,443	66,626	1,270	1,400	82,042

ALFALFA CUBES (Suncured & Dehydrated)

From California Ports					From Oregon-Washington Ports				TOTAL
	Japan	S Tons	Other Countries	S Tons	Japan	S Tons	Other Countries	S Tons	(S TONS)
January	1,562	1,722	263	290	5,556	6,124	227	250	8,386
February	1,265	1,394	201	222	5,068	5,586	637	702	7,905
March	1,519	1,674	222	245	6,786	7,480	127	140	9,539
April	943	1,039	221	244	6,110	6,735	251	277	8,295
May	550	606	65	72	5,933	6,540	151	166	7,384
June	962	1,060	0	0	5,010	5,523	0	0	6,583
July	4,991	5,502	287	316	1,939	2,137	0	0	7,955
August	3,256	3,589	655	722	3,557	3,921	395	435	8,667
September	1,368	1,508	504	556	2,554	2,815	291	321	5,200
October	476	525	556	613	4,314	4,755	372	410	6,303
November	1,333	1,469	512	564	3,197	3,524	346	381	5,939
December	2,058	2,269	792	873	6,648	7,328	857	945	11,414
Cumulative	20,283	22,358	4,278	4,716	56,672	62,470	3,654	4,028	93,571

OTHER HAY (Double Compressed)

From California Ports					From Oregon-Washington Ports				TOTAL
	Japan	S Tons	Other Countries	S Tons	Japan	S Tons	Other Countries	S Tons	
January	51,373	56,628	12,990	14,319	79,250	87,357	16,073	17,717	176,022
February	62,082	68,433	18,346	20,223	86,979	95,877	24,705	27,232	211,765
March	26,788	29,528	29,296	32,293	91,491	100,851	36,008	39,692	202,364
April	73,603	81,133	21,870	24,107	82,359	90,784	31,481	34,702	230,726
May	57,332	63,197	31,822	35,077	95,012	104,732	38,397	42,325	245,331
June	53,781	59,283	25,006	27,564	87,265	96,192	28,153	31,033	214,072
July	61,234	67,498	24,246	26,726	64,040	70,591	20,865	22,999	187,815
August	63,096	69,551	31,334	34,539	103,607	114,206	34,826	38,389	256,685
September	92,988	102,501	35,854	39,522	137,193	151,228	36,068	39,758	333,008
October	50,754	55,946	24,735	27,265	111,128	122,496	35,563	39,201	244,909
November	85,358	94,090	26,736	29,471	120,372	132,686	29,327	32,327	288,574
December	92,016	101,429	30,297	33,396	130,462	143,808	24,170	26,643	305,276
Cumulative	770,405	849,217	312,532	344,504	1,189,158	1,310,809	355,636	392,018	2,896,548

Source: United States Dept. of Commerce, Bureau of Census Note: Cumulative totals may not be exact due to rounding