

ALFALFA HAY

2004



CALIFORNIA MARKET SUMMARY

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Foreword

This publication summarizes alfalfa hay market information for principle producing and feeding areas of California.



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Hay Quality Guidelines 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 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.

Revised 3-17-2003

ALFALFA HAY PRICES – NET TO GROWERS
Monthly Averages of Weekly Quotations, 2003-2004
dollars per ton

ANTELOPE VALLEY – MOJAVE DESERT

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2003													
Supreme	---	---	---	127.74	123.50	122.72	---	---	---	118.00	117.50	134.33	124.07
Premium	---	---	100.00	105.00	116.88	110.00	114.08	---	---	---	---	---	112.72
Good	---	---	90.00	---	---	---	95.00	---	---	---	---	---	94.51
Forage Mix Good	162.69	165.00	164.00	---	126.15	130.00	125.94	115.86	125.63	126.67	---	---	130.02
Forage Mix Good/Prem	---	---	---	---	---	140.00	---	---	---	115.00	123.50	130.00	128.91
Premium Retail Light	155.14	156.00	157.83	139.08	124.22	125.25	119.31	126.96	124.68	126.52	136.78	141.97	132.84
Good/Prem Retail Light	148.84	146.36	145.00	114.84	118.75	119.02	108.44	112.36	109.72	119.50	116.47	123.75	120.26
Good Retail Light	---	---	121.15	---	100.00	---	79.00	90.048	98.15	84.44	90.00	---	93.93
Premium Stable	---	---	118.00	---	---	120.00	---	---	---	---	---	---	118.91
Good/Prem Stable	---	---	---	---	---	---	---	---	125.00	---	---	---	125.00
2004													
Supreme	---	---	---	144.53	143.97	140.73	---	---	---	---	135.36	---	141.83
Premium	---	---	---	132.00	133.86	135.40	125.00	---	---	---	---	---	133.46
Forage Mix Good/Prem	130.00	130.00	---	---	134.57	129.49	119.63	128.57	150.00	136.67	164.88	167.00	136.68
Premium Retail Light	145.00	141.05	143.00	140.00	142.31	139.55	137.05	135.51	136.01	148.86	156.77	162.31	144.43
Good/Prem Retail Light	---	---	---	---	128.11	129.09	122.86	---	123.57	134.29	150.00	145.00	130.48
Good Retail Light	90.00	---	---	---	115.00	---	---	---	110.00	---	120.00	---	108.50
Good/Prem Stable	---	---	---	---	---	---	---	---	---	106.50	---	140.00	113.20

ALFALFA HAY PRICES – NET TO GROWERS
Monthly Averages of Weekly Quotations, 2003-2004
dollars per ton

BLYTHE – PARKER

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2003													
Supreme	---	---	106.58	110.79	106.85	105.00	---	---	---	---	---	100.00	106.71
Premium	95.53	99.02	99.17	101.50	98.60	89.88	78.88	108.00	108.00	92.86	93.57	96.26	96.20
Good	91.50	88.89	87.69	91.42	85.58	77.00	77.33	74.76	75.42	77.55	80.47	78.67	80.32
Fair	80.93	75.25	78.65	---	---	68.95	62.77	62.35	60.19	57.81	55.65	62.29	63.02
Good/Prem Retail Light	114.86	110.61	---	105.57	107.44	98.40	99.00	91.67	86.00	97.50	100.00	100.42	105.46
Good Retail Light	101.41	100.56	110.00	97.39	93.19	91.50	84.25	82.50	74.57	83.13	86.43	---	92.41
Good/Prem Stable Heavy	98.22	---	---	102.50	97.37	90.00	82.00	80.75	90.00	84.24	87.88	97.50	90.03
Good Stable Heavy	92.63	90.00	---	87.50	87.50	85.71	70.71	75.00	70.00	72.56	82.20	75.00	78.79
2004													
Supreme	96.80	114.16	125.87	129.05	---	---	---	---	---	---	---	---	122.12
Premium	92.27	90.00	116.05	121.85	116.97	115.36	---	---	---	---	---	---	118.11
Good	80.02	---	83.00	111.77	106.43	98.97	91.28	100.00	98.45	103.70	104.42	107.39	102.06
Fair	62.66	65.88	62.87	62.00	63.10	77.62	79.30	82.79	89.06	85.45	91.36	94.72	76.07
Premium Retail Light	---	---	130.00	---	---	---	---	---	---	140.00	---	---	137.14
Good/Prem Retail Light	101.05	101.91	105.45	112.50	119.81	114.76	111.47	112.20	113.49	130.00	136.06	149.55	115.29
Good Retail Light	91.29	90.00	94.86	89.12	106.50	102.70	96.24	95.33	115.00	110.38	125.42	137.27	99.22
Good/Prem Stable Heavy	96.67	105.00	---	---	105.33	109.36	93.27	91.43	107.93	102.31	128.34	150.00	102.02
Good Stable Heavy	76.43	---	80.00	80.00	87.50	101.25	89.09	89.00	95.00	112.14	99.23	---	90.03

ALFALFA HAY PRICES – DELIVERED BASIS
Monthly Averages of Weekly Quotations, 2003-2004
dollars per ton

CHINO VALLEY – LOS ANGELES

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2003													
Supreme	129.55	128.00	131.32	133.24	137.00	131.00	---	---	---	125.00	---	---	131.92
Premium	124.95	122.68	126.68	126.46	126.82	123.89	123.68	---	---	122.77	123.89	122.58	125.57
Good	119.79	113.88	109.49	114.11	116.46	111.57	106.52	108.08	111.84	110.90	113.53	107.67	112.29
Fair	108.47	108.54	103.89	106.00	102.71	95.76	92.49	91.42	87.96	86.38	86.32	88.34	92.04
Forage Mix Good	160.00	159.50	160.00	160.00	160.46	157.00	155.00	145.00	155.00	160.00	---	---	155.81
Forage Mix Good/Prem	---	---	---	---	---	---	---	---	---	---	160.00	151.67	155.83
Premium Retail Light	162.21	171.44	160.00	165.26	160.63	161.36	158.29	143.26	134.00	146.05	151.88	162.73	154.08
Good/Prem Retail Light	151.36	152.86	146.88	148.55	145.79	145.04	142.06	130.33	118.64	129.68	131.47	144.72	140.67
Good Retail Light	---	135.00	---	---	127.00	---	98.00	105.00	100.63	---	---	---	102.07
Premium Stable Heavy	145.00	150.00	145.00	150.00	148.75	---	122.50	129.77	---	135.00	126.67	132.65	132.45
Good/Prem Stable Heavy	130.60	132.07	131.00	135.74	135.61	120.19	111.28	110.95	116.95	115.78	111.04	113.33	120.09
Good Stable Heavy	117.96	120.28	120.00	128.00	117.50	112.26	101.15	103.63	94.62	106.33	104.24	110.00	106.57
2004													
Supreme	128.00	142.22	153.30	153.86	---	---	157.42	156.00	157.50	150.00	---	155.00	151.65
Premium	117.78	118.00	136.04	139.45	150.16	140.89	138.04	152.55	---	---	---	148.58	142.25
Good	102.19	105.37	108.26	131.25	132.19	130.89	121.10	135.58	130.79	138.72	135.08	141.69	126.57
Fair	89.53	92.03	90.61	96.47	98.40	101.87	109.56	115.74	117.12	121.43	125.03	120.17	110.19
Forage Mix Good/Prem	160.00	160.00	170.00	175.00	171.67	173.33	171.25	170.00	170.00	172.00	185.00	188.75	172.66
Premium Retail Light	163.04	166.67	163.70	169.22	165.81	164.25	165.74	167.33	163.91	163.91	176.25	188.91	169.87
Good/Prem Retail Light	143.30	142.50	140.00	134.13	150.00	146.73	147.27	147.67	150.30	153.75	166.18	181.34	147.90
Good Retail Light	---	118.13	124.32	---	130.00	---	143.00	133.00	---	---	---	---	124.98
Premium Stable Heavy	136.88	160.00	140.00	139.00	---	148.33	150.00	145.00	140.00	167.50	159.39	178.46	153.35
Good/Prem Stable Heavy	131.09	135.81	130.67	123.54	139.90	135.09	132.88	131.13	133.97	134.59	133.88	137.69	133.57
Good Stable Heavy	105.57	106.28	106.42	105.00	---	131.36	121.00	123.00	122.51	---	133.57	138.53	117.85

ALFALFA HAY PRICES – DELIVERED BASIS
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dollars per ton

ESCALON-MODESTO-TURLOCK

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2003													
Supreme	151.69	147.83	147.86	150.79	148.75	145.58	148.16	142.69	144.41	149.89	148.22	152.95	147.89
Premium	142.58	138.79	140.50	140.04	137.29	129.52	128.28	122.97	132.36	130.51	132.43	132.49	130.14
Good	121.50	126.41	115.00	124.82	124.55	120.07	100.64	101.97	111.95	---	114.24	110.00	112.55
Fair	110.61	110.88	101.50	104.39	---	86.06	85.30	87.44	88.53	91.79	93.06	110.15	91.06
Oat Hay Retail Good	105.00	---	108.00	---	---	---	---	---	---	83.00	92.00	---	94.15
Good/Prem Retail Light	---	141.13	---	---	132.00	---	---	---	---	130.00	131.00	120.00	131.29
Good/Prem StableHeavy	129.45	---	125.26	---	117.00	---	---	102.67	102.00	108.00	---	---	118.61
2004													
Supreme	150.53	158.65	155.74	164.62	165.21	166.05	165.68	167.23	166.04	165.56	175.04	176.60	165.10
Premium	134.89	140.52	140.84	149.66	150.37	154.77	146.02	144.63	150.41	152.52	162.43	167.96	149.38
Good	115.66	117.91	118.13	128.88	137.18	134.47	133.87	131.81	127.35	130.00	152.29	157.33	130.66
Fair	107.57	108.21	107.35	109.35	117.18	117.41	118.62	117.39	119.57	125.50	136.96	133.37	117.13
Oat Hay Retail Good	---	---	---	106.40	92.00	---	120.00	---	---	120.00	120.00	160.00	110.46
Good/Prem Retail Light	---	131.00	130.89	---	---	---	---	145.00	---	---	---	---	138.63
Good Retail Light	---	---	120.00	---	---	---	---	125.00	130.00	130.00	---	---	126.25
Good/Prem StableHeavy	127.50	---	131.50	---	---	---	125.00	132.79	127.00	---	145.00	149.43	134.68

ALFALFA HAY PRICES – NET TO GROWERS
Monthly Averages of Weekly Quotations, 2003-2004
dollars per ton

HANFORD-CORCORAN-TULARE

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2003													
Supreme	140.00	---	---	131.49	128.33	135.00	---	134.00	127.11	126.43	---	---	129.80
Premium	---	---	---	115.81	121.91	116.58	111.26	112.06	112.24	113.93	120.90	---	115.90
Good	---	100.00	---	---	108.40	98.35	97.69	93.23	92.51	100.67	93.73	---	97.52
Fair	89.00	90.00	87.69	---	83.51	80.68	77.08	78.21	75.60	84.00	78.26	---	78.50
Good/Prem Stable Heavy	---	---	---	---	---	---	---	83.00	---	85.00	---	---	84.00
2004													
Supreme	---	140.00	148.73	152.43	150.98	154.05	155.19	149.60	156.38	160.54	---	---	153.11
Premium	---	---	127.22	137.48	143.90	146.16	133.59	141.90	136.08	138.48	---	---	138.97
Good	---	---	---	130.21	136.36	134.32	126.33	123.07	121.64	123.77	---	---	128.61
Fair	90.00	90.83	---	75.00	---	109.90	106.58	110.32	112.44	105.00	---	---	107.98

ALFALFA HAY PRICES – NET TO GROWERS
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dollars per ton

IMPERIAL VALLEY

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2003													
Supreme	106.14	107.67	109.49	107.47	107.52	---	---	---	---	---	---	106.89	107.69
Premium	99.64	103.78	99.06	102.58	99.54	95.11	90.00	96.08	100.00	87.92	92.63	99.38	100.00
Good	91.32	94.61	91.07	93.65	88.10	82.01	79.40	75.72	75.44	77.01	78.09	79.53	82.36
Fair	80.83	85.48	80.00	---	76.01	72.58	68.47	67.36	63.78	64.69	59.84	64.75	67.74
Good/Prem Retail Light	117.94	116.70	117.71	112.09	110.99	104.08	97.28	91.56	94.55	94.66	96.61	105.12	103.07
Good Retail Light	---	106.40	110.00	100.00	101.74	96.67	85.00	81.32	81.00	88.33	82.88	89.24	93.58
Good/Prem Stable Hvy	105.13	106.39	105.31	108.27	103.76	93.17	83.06	83.51	86.53	84.79	84.30	95.79	90.14
Good Stable Heavy	100.00	---	---	100.00	---	80.47	76.87	74.39	75.73	75.00	73.83	79.66	77.19
2004													
Supreme	103.03	117.40	127.23	128.55	---	---	---	---	---	---	---	---	121.02
Premium	92.63	98.72	126.70	124.10	120.31	114.66	---	111.52	---	118.00	---	126.80	121.16
Good	76.94	80.38	90.53	103.98	105.18	99.15	93.33	95.16	95.64	107.19	109.57	113.42	99.17
Fair	64.32	66.54	66.06	72.43	74.29	79.60	86.79	91.00	86.74	92.00	100.00	92.50	80.59
Good/Prem Retail Light	107.36	107.50	109.12	115.06	124.94	119.50	110.09	108.93	115.94	127.00	142.35	153.51	119.84
Good Retail Light	93.89	95.63	100.00	99.45	117.50	104.20	92.60	98.85	101.85	118.70	133.33	---	101.18
Good/Prem Stable Hvy	99.04	101.40	103.94	107.59	113.50	108.92	102.90	97.13	101.79	116.77	140.23	148.62	114.42
Good Stable Heavy	87.54	86.67	93.15	86.67	101.19	97.56	90.76	91.85	95.67	108.44	120.00	---	97.01

ALFALFA HAY PRICES - NET TO GROWERS
Monthly Averages of Weekly Quotations, 2003-2004
dollars per ton

KERN COUNTY AREA

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2003													
Supreme	---	---	---	126.24	128.60	126.00	---	---	---	120.00	---	---	127.19
Premium	---	---	---	120.36	116.51	107.00	---	---	105.00	102.75	---	---	115.39
Good	---	110.00	113.00	104.92	97.02	90.50	83.93	87.53	84.44	85.15	95.29	90.00	93.69
Fair	82.88	---	---	97.50	84.14	80.20	75.57	74.98	73.30	76.97	71.00	80.00	77.52
Oat Hay Retail Good	---	---	---	---	---	95.00	82.50	---	---	---	95.00	---	86.73
Good/Prem Retail Light	125.53	123.00	125.00	122.73	123.21	106.00	92.99	91.32	91.74	109.34	117.37	121.95	107.06
Good Retail Light	120.00	119.72	117.27	112.22	---	90.50	81.49	83.33	83.20	80.00	---	109.64	97.18
Good/Prem Stable Hvy	116.92	117.25	117.88	117.20	114.50	88.79	83.28	81.84	82.47	86.14	96.00	96.88	89.94
Good Stable Hvy	---	---	---	---	100.29	77.73	---	---	80.00	---	---	---	82.05
2004													
Supreme	---	---	138.87	145.73	147.96	143.00	---	---	---	---	---	---	145.14
Premium	---	---	136.14	135.12	137.12	144.96	---	---	---	135.00	---	---	136.31
Good	---	92.00	92.00	118.61	130.24	117.31	114.29	---	114.35	115.72	115.00	120.00	117.79
Fair	78.56	82.38	85.00	105.13	97.50	103.71	103.09	103.85	105.07	104.91	112.00	---	102.02
Oat Hay Retail Good	---	---	---	---	100.00	109.50	107.50	---	---	---	125.00	---	107.12
Good/Prem Retail Light	112.86	116.16	117.49	118.00	126.84	129.53	119.92	119.50	123.24	141.12	147.25	145.00	129.99
Good Retail Light	110.00	112.50	107.50	110.00	110.00	120.00	111.45	108.33	---	---	145.00	---	112.68
Good/Prem Stable Hvy	100.00	---	---	---	131.11	120.26	110.90	115.55	116.70	120.56	---	---	116.93
Good Stable Hvy	95.00	100.00	---	---	110.00	---	---	---	---	---	---	---	99.38

ALFALFA HAY PRICES – NET TO GROWERS
Monthly Averages of Weekly Quotations, 2003-2004
dollars per ton

LOS BANOS – DOS PALOS

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2003													
Supreme	129.42	136.48	130.00	133.03	133.94	132.45	130.77	130.16	130.03	132.15	135.86	138.18	132.41
Premium	133.02	130.00	133.00	124.67	126.12	115.36	117.37	114.34	117.16	119.75	131.13	128.33	119.48
Good	117.78	107.21	118.22	118.45	108.75	104.09	99.26	96.70	94.74	95.65	115.00	---	101.92
Fair	99.38	102.27	85.36	---	88.13	77.21	79.45	78.08	79.04	76.39	79.50	92.50	79.75
Oat Hay Retail Good	---	95.00	---	---	100.00	92.00	80.00	80.00	---	---	---	---	86.92
Good/Prem Retail Light	---	---	---	---	---	120.00	105.00	100.00	---	120.00	---	---	113.28
Good/Prem Stable Heavy	122.50	120.00	115.00	130.00	---	86.92	90.00	89.00	---	92.96	---	---	94.95
Good Stable Heavy	---	---	---	---	---	---	---	80.00	---	---	---	---	80.00
2004													
Supreme	132.22	138.94	140.44	152.21	156.31	154.43	153.46	153.05	153.43	156.24	155.15	165.67	153.29
Premium	129.38	129.50	---	141.46	142.25	143.63	143.45	135.49	138.51	140.46	148.81	147.50	140.63
Good	115.21	122.19	115.00	126.60	125.23	124.38	123.26	121.88	120.87	125.10	141.67	132.50	122.83
Fair	100.76	103.89	---	105.00	108.56	104.79	105.12	106.01	109.44	109.39	121.00	132.86	106.21
Oat Hay Retail Good	---	---	---	---	102.92	101.00	---	---	---	85.00	---	---	101.17
Good/Prem Retail Light	---	---	---	---	127.00	---	---	---	110.00	---	---	---	125.11
Good/Prem Stable Heavy	---	115.00	---	---	---	120.00	112.31	110.00	115.00	117.50	140.00	---	113.90

ALFALFA HAY PRICES - NET TO GROWERS
Monthly Averages of Weekly Quotations, 2003-2004
dollars per ton

NORTHERN AREAS (Northern Inter-Mountain Areas)

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2003													
Supreme	120.00	109.75	117.69	110.00	108.33	109.93	108.96	110.00	110.25	116.07	117.05	---	114.12
Premium	107.13	95.00	95.62	106.40	---	100.59	100.95	95.55	97.85	103.62	93.33	101.67	99.17
Good	86.13	---	95.00	87.50	102.50	80.00	90.92	85.60	80.00	77.78	88.10	92.98	88.47
Fair	75.88	76.07	79.13	87.00	---	---	---	67.63	---	67.14	62.50	75.00	71.34
Oat Hay Retail Good	80.00	---	---	77.50	---	---	90.00	85.00	80.00	79.00	75.00	---	78.77
Good/Prem Retail Light	97.50	95.00	95.00	95.00	95.80	100.00	95.29	85.00	89.00	95.36	---	100.00	95.41
Good Retail Light	---	---	---	90.00	---	---	---	---	72.50	81.92	90.00	---	81.67
Good/Prem Stable Heavy	89.39	---	---	---	---	107.50	---	---	---	82.50	90.00	---	87.01
2004													
Supreme	112.42	---	---	---	---	123.17	124.16	123.85	125.56	130.31	134.23	130.00	126.75
Premium	107.13	96.94	95.00	104.16	---	115.00	118.70	107.78	115.49	120.45	120.00	---	115.76
Good	90.00	86.39	85.00	86.84	---	105.00	108.00	98.33	---	112.58	100.00	105.00	103.34
Fair	71.11	75.31	70.48	---	---	---	---	95.00	85.00	95.77	97.60	93.69	82.14
Oat Hay Retail Good	---	95.00	---	---	---	---	---	100.00	75.00	81.75	91.00	---	84.44
Good/Prem Retail Light	98.44	---	90.00	85.00	---	116.50	102.95	97.93	100.73	---	---	130.00	100.12
Good Retail Light	---	85.00	---	85.00	---	75.00	---	---	---	---	---	---	83.10
Good/Prem Stable Heavy	---	---	---	---	---	---	99.35	100.00	90.00	105.00	---	---	98.72
Good Stable Heavy	---	---	---	---	---	---	---	90.00	---	100.00	---	---	94.74

ALFALFA HAY PRICES – DELIVERED BASIS
Monthly Averages of Weekly Quotations, 2003-2004
dollars per ton

PETALUMA

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2003													
Supreme	157.17	156.14	146.25	138.33	148.27	152.00	145.24	141.79	155.00	152.29	153.84	160.00	151.44
Premium	147.50	152.00	137.50	126.00	136.03	129.18	133.09	129.29	132.99	134.72	145.00	---	133.08
Good	117.50	---	---	---	103.62	110.38	114.23	111.49	109.14	117.31	125.00	---	110.84
Fair	122.73	116.96	115.00	---	85.00	77.06	81.58	87.43	97.03	89.41	101.67	115.00	89.73
Oat Hay Retail Good	---	---	---	---	---	---	95.00	---	---	---	---	---	95.00
Good/Prem Retail Light	---	138.00	---	---	---	---	125.00	125.00	---	---	135.00	---	130.84
Good/Prem Stable Heavy	129.17	---	127.00	---	---	114.40	125.00	103.00	118.85	---	123.00	---	116.53
2004													
Supreme	156.00	160.00	153.50	157.49	166.65	166.43	167.95	163.11	---	171.55	177.97	177.50	167.93
Premium	143.20	135.00	137.50	144.67	152.12	148.75	148.24	148.00	149.57	154.32	170.00	164.54	149.46
Good	---	120.00	130.00	127.67	128.92	135.37	132.84	138.00	136.94	139.74	150.00	150.00	134.17
Fair	115.00	110.00	115.00	110.00	109.50	116.22	117.93	116.77	119.39	125.27	135.00	139.13	117.43
Oat Hay Retail Good	---	125.00	125.00	---	110.00	130.00	112.50	---	---	135.00	145.00	138.89	120.61
Good/Prem Retail Light	135.00	135.00	135.00	---	140.00	135.00	140.00	---	---	---	170.00	168.00	141.34
Good/Prem Stable Heavy	---	135.00	---	123.00	---	148.00	139.00	140.00	---	---	159.50	---	146.94

ALFALFA HAY PRICES - NET TO GROWERS
Monthly Averages of Weekly Quotations, 2003-2004 dollars per ton

SACRAMENTO VALLEY

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2003													
Supreme	135.00	130.00	130.00	113.33	126.01	121.05	124.85	128.63	126.67	125.43	127.78	---	125.94
Premium	130.00	130.00	111.43	105.00	113.49	110.32	108.11	108.39	109.11	104.36	116.92	113.84	108.72
Good	---	---	89.25	102.50	86.60	84.68	90.64	85.51	84.02	88.62	---	---	86.82
Fair	---	92.50	65.00	---	63.85	56.35	58.24	63.16	61.83	68.46	70.00	80.00	60.25
Prem Cubes	---	130.00	---	---	---	---	---	124.76	130.00	121.25	128.33	130.00	125.50
Good Cubes	122.50	115.00	---	---	---	100.00	94.44	95.24	100.00	108.00	100.00	114.67	101.57
Fair Cubes	90.00	---	---	---	90.00	---	77.86	80.00	80.00	100.00	100.00	100.00	88.22
Oat Hay Retail Good	101.88	101.74	100.00	100.00	98.89	85.93	76.78	78.72	80.00	77.95	80.00	87.15	86.71
Premium Retail Light	---	---	---	---	---	---	---	108.24	105.00	130.00	130.00	130.00	114.71
Good/Prem Retail Light	123.09	120.00	116.56	113.61	114.45	106.47	81.81	80.35	93.60	105.97	114.00	112.60	98.22
Good Retail Lt	---	---	110.00	97.78	98.96	86.58	72.53	65.24	---	73.00	---	105.00	84.18
Good/Prem Stable Heavy	120.00	110.77	111.25	105.75	---	92.22	100.00	81.84	88.82	85.00	---	105.72	97.38
Good Stable Heavy	---	---	105.00	---	---	---	---	---	75.00	75.00	97.50	105.00	93.46
2004													
Supreme	126.37	134.14	134.22	137.66	143.03	142.85	139.89	139.76	144.71	136.49	142.44	---	140.13
Premium	---	115.00	130.00	125.40	129.23	126.97	127.86	129.73	125.94	127.02	126.07	---	127.18
Good	---	90.00	100.00	105.65	102.84	108.40	111.15	110.52	107.74	110.40	---	---	108.89
Fair	84.15	84.75	85.36	87.00	92.09	91.77	92.54	94.43	95.95	98.08	95.00	120.00	92.49
Prem Cubes	130.00	130.00	120.00	115.00	123.44	130.00	130.00	127.86	130.00	130.00	123.33	130.00	128.00
Good Cubes	115.00	100.00	100.00	---	---	112.13	113.91	107.50	110.00	---	---	---	112.24
Fair Cubes	90.00	---	90.00	100.00	---	---	---	---	100.00	100.00	100.00	---	99.32
Oat Hay Retail Good	80.00	85.00	83.98	87.83	85.58	87.50	91.53	91.67	90.84	90.90	95.00	93.15	88.29
Premium Retail Light	130.00	130.00	130.00	---	---	---	---	---	---	---	---	---	130.00
Good/Prem Retail Light	117.72	116.45	121.08	121.13	123.31	123.99	114.14	114.26	115.28	132.49	140.20	145.15	123.35
Good Retail Light	103.00	99.17	108.20	108.33	---	99.25	100.93	97.13	---	108.00	142.31	---	103.40
Good/Prem Stable Hvy	105.00	125.00	105.00	105.00	105.00	111.74	106.90	101.82	99.29	114.17	137.50	133.75	113.48
Good Stable Heavy	---	---	---	---	---	---	95.00	---	90.00	105.00	---	---	99.29

ALFALFA HAY PRICES - NET TO GROWERS
Monthly Averages of Weekly Quotations, 2003-2004
dollars per ton

SOUTH-CENTRAL COASTAL AREAS

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2003													
Fair	---	123.00	---	---	---	---	---	100.00	---	---	115.00	---	110.50
Forage Mix Good/Prem	166.50	161.29	165.00	163.00	168.67	153.00	144.53	146.64	150.07	148.18	153.02	160.00	155.21
Premium Retail Light	203.60	195.91	189.00	159.75	187.20	160.50	158.18	157.13	151.77	157.59	156.57	162.34	167.36
Good/Prem Retail Light	156.45	151.73	160.36	149.32	157.67	157.86	114.48	130.33	138.25	128.80	134.35	146.73	140.37
Good Retail Light	---	---	---	137.50	---	115.00	118.33	129.00	100.00	110.00	---	---	119.91
Premium Stable Heavy	179.00	169.50	172.00	172.20	156.09	152.00	---	---	---	149.00	149.00	---	162.08
Good/Prem Stable Hvy	159.00	155.75	149.00	162.00	167.00	124.50	117.57	133.35	115.92	128.90	119.00	146.14	126.32
Good Stable Heavy	---	---	---	149.00	---	105.45	---	---	105.00	---	---	---	107.72
2004													
Fair	---	---	---	---	---	126.67	---	133.04	146.33	145.00	---	---	137.15
Forage Mix Good/Prem	152.05	157.27	165.33	168.86	170.78	171.46	170.13	171.73	175.20	182.43	184.52	195.58	172.95
Premium Retail Light	173.14	161.91	174.88	173.70	181.22	178.57	179.00	176.29	176.10	182.63	191.59	197.52	179.13
Good/Prem Retail Light	145.77	150.56	170.75	169.18	159.33	161.10	157.15	158.08	171.24	169.67	179.77	186.67	159.63
Good Retail Light	---	137.50	---	140.00	---	---	142.50	---	---	163.11	---	167.50	150.74
Premium Stable Heavy	159.00	169.00	---	181.33	178.50	175.00	167.00	167.25	165.00	180.00	187.00	190.80	177.61
Good/Prem Stable Hvy	143.00	151.29	166.50	162.67	170.00	169.55	153.00	147.50	165.64	162.25	180.56	167.50	158.97
Good Stable Heavy	---	127.50	---	125.00	135.00	---	---	145.00	---	---	---	---	135.71

ALFALFA HAY PRICES - NET TO GROWERS
Monthly Averages of Weekly Quotations, 2003-2004
dollars per ton

TRACY – PATTERSON – STOCKTON

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2003													
Supreme	138.08	145.00	135.00	143.40	135.09	137.12	135.85	131.99	129.28	133.02	130.37	133.00	133.67
Premium	127.69	130.45	125.55	124.71	123.43	119.92	112.12	106.88	107.45	112.44	117.73	120.00	113.97
Good	---	114.80	122.00	106.67	115.00	104.74	93.26	81.90	89.88	90.00	92.86	110.00	92.63
Fair	106.00	101.67	97.78	86.25	79.31	81.00	74.58	72.44	75.05	73.80	77.60	102.33	75.97
Oat Hay Good Retail	---	---	---	---	---	75.00	95.00	95.00	---	60.00	80.00	---	77.91
Good/Prem Retail Light	---	---	---	---	113.33	112.50	---	---	106.67	90.00	110.00	---	111.32
Good/Prem Stable Heavy	118.00	120.00	120.00	120.00	---	93.13	---	88.63	90.00	91.67	112.50	110.00	97.32
2004													
Supreme	137.00	132.00	160.00	151.95	152.74	148.05	150.78	149.81	150.40	149.94	160.00	---	150.63
Premium	125.00	120.42	133.75	135.87	135.11	137.98	129.28	127.46	132.41	135.98	150.47	154.00	133.47
Good	121.67	104.29	115.44	116.39	122.56	121.14	114.70	117.33	114.36	118.85	147.50	---	117.51
Fair	103.85	87.40	90.61	---	---	108.67	102.67	104.22	104.75	108.53	123.33	125.00	103.35
Oat Hay Good Retail	95.00	120.00	110.00	100.00	100.00	103.33	91.33	100.00	---	110.00	100.00	125.00	102.10
Good/Prem Stable Heavy	115.00	119.00	118.53	120.00	---	109.00	115.00	118.33	120.00	111.67	140.00	145.00	116.46

ALFALFA HAY PRICES – DELIVERED BASIS
Monthly Averages of Weekly Quotations, 2003-2004
dollars per ton

TULARE-VISALIA-HANFORD

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2003													
Supreme	150.66	147.62	149.37	147.00	145.67	152.47	150.75	150.61	143.02	153.51	155.76	155.58	150.02
Premium	141.39	138.43	136.41	138.91	136.39	134.58	129.54	128.05	132.32	132.06	137.19	137.79	134.48
Good	126.38	124.94	127.48	124.22	111.08	113.76	112.29	117.25	109.19	116.79	116.99	117.88	115.44
Fair	109.67	104.05	---	100.52	97.16	95.19	90.09	91.61	88.54	90.66	91.86	97.32	91.70
Good/Prem Retail Light	134.38	148.00	---	---	---	---	---	---	---	107.00	---	140.00	120.52
Good/Prem Stable Heavy	115.00	---	120.00	---	---	---	110.00	---	---	102.00	---	---	107.17
2004													
Supreme	148.80	161.93	166.61	166.25	172.14	170.08	172.10	170.14	175.48	174.35	190.40	186.79	170.55
Premium	133.10	138.31	151.03	151.14	159.70	157.36	154.81	152.05	148.29	158.09	159.00	164.40	154.05
Good	119.44	118.39	123.20	140.86	148.55	139.30	139.33	135.13	137.51	137.55	---	153.54	138.68
Fair	104.51	104.23	104.64	111.10	112.22	118.46	122.36	124.32	126.24	126.96	133.67	128.00	120.83
Good/Prem Retail Light	140.00	---	---	---	---	145.00	---	---	---	---	---	180.00	146.43
Good/Prem Stable Heavy	---	---	120.00	---	125.00	---	---	---	128.00	135.00	---	---	127.67
Oat Hay Good Retail	---	---	---	105.00	---	---	---	---	---	---	142.00	160.00	122.13

HAY PRICES - NET TO GROWERS
Monthly Averages of Weekly Quotations, 2003-2004
dollars per ton

WESTERN FRESNO-MADERA COUNTIES

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2003													
Supreme	---	---	---	129.30	136.38	136.29	129.73	133.87	126.34	128.23	133.57	132.50	131.55
Premium	---	---	---	122.95	114.52	115.76	102.12	106.67	118.33	115.15	120.01	---	112.03
Good	100.00	107.00	102.91	---	78.78	95.25	87.26	80.95	94.67	94.86	95.00	100.00	90.36
Fair	93.00	81.96	---	---	72.26	75.27	72.31	72.20	70.57	70.30	79.30	---	72.14
Good/Prem Retail Light	---	135.00	140.00	---	107.50	83.80	85.00	---	84.00	87.50	---	104.09	96.95
Good Retail Light	---	---	---	---	---	70.00	---	---	---	78.00	---	---	74.00
Good/Prem Stable Heavy	105.33	---	120.00	---	105.00	87.50	84.00	85.00	80.00	75.00	---	110.00	86.36
Oat Hay Retail Good	---	---	115.00	---	100.00	90.00	---	---	---	---	---	---	95.91
2004													
Supreme	---	---	140.00	151.59	155.49	153.68	147.88	147.98	149.63	155.49	151.67	---	153.65
Premium	---	---	130.00	135.11	141.98	137.01	126.66	126.37	126.63	130.88	---	---	133.61
Good	---	---	---	120.00	127.63	122.88	116.89	120.16	118.21	110.00	125.00	---	120.77
Fair	84.44	---	---	---	102.35	101.77	102.08	104.62	104.55	108.45	---	---	102.58
Good/Prem Retail Light	114.00	125.00	---	---	125.00	---	116.00	---	119.00	---	---	---	118.25
Good/Prem Stable Heavy	109.00	108.75	110.00	---	---	---	---	---	105.00	124.40	---	145.00	119.34
Good Stable Heavy	---	92.50	110.00	---	---	---	---	---	---	---	---	---	102.05
Oat Hay Retail Good	80.00	---	---	---	90.00	---	---	---	85.00	---	---	---	87.37

EXPORTS OF FOREIGN AND DOMESTIC MERCHANDISE BY COMMODITY 2004

(s tons=short tons)

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	2,152	2,372	185	204	12,335	13,597	210	231	16,404
February	3,644	4,017	1,071	1,181	10,849	11,959	444	489	17,646
March	4,817	5,310	518	571	11,192	12,337	343	378	18,596
April	3,804	4,193	622	686	10,004	11,027	377	416	16,322
May	3,219	3,548	647	713	23,196	25,569	254	280	30,110
June	2,179	2,402	289	319	7,608	8,386	311	343	11,450
July	2,676	2,950	277	305	7,543	8,315	261	288	11,857
August	2,782	3,067	1,358	1,497	6,795	7,490	211	233	12,286
September	4,864	5,362	667	735	6,180	6,812	397	438	13,347
October	3,787	4,174	404	445	5,839	6,436	517	570	11,626
November	3,427	3,778	342	377	5,438	5,994	1,263	1,392	11,541
December	5,652	6,230	1,374	1,515	7,322	8,071	821	905	16,721
Cumulative	43,003	47,403	7,754	8,548	114,301	125,993	5,409	5,963	187,906

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	64	71	43	47	132	146	91	100	364
February	65	72	0	0	577	636	217	239	947
March	77	85	113	125	342	377	258	284	871
April	65	72	21	23	406	448	2,684	2,959	3,501
May	0	0	19	21	638	703	439	484	1,208
June	0	0	0	0	770	849	77	85	934
July	606	668	0	0	568	626	124	137	1,431
August	510	562	317	349	583	643	48	53	1,607
September	187	206	197	217	754	831	99	109	1,364
October	1,155	1,273	152	168	514	567	79	87	2,094
November	1,296	1,429	110	121	631	696	524	578	2,823
December	2,235	2,464	126	139	1,819	2,005	98	108	4,716
Cumulative	6,260	6,902	1098	1210	7,734	8,527	4,738	5,223	21,860

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	(S TONS)
January	71,609	78,935	25,935	28,588	89,818	99,006	33,622	37,062	243,591
February	60,600	66,799	22,118	24,381	97,534	107,512	38,018	41,907	240,599
March	61,134	67,388	26,992	29,753	123,399	136,023	34,963	38,540	271,704
April	56,040	61,773	18,193	20,054	122,741	135,297	31,183	34,373	251,497
May	50,713	55,901	14,910	16,435	101,865	112,286	19,206	21,171	205,793
June	51,748	57,042	15,571	17,164	90,856	100,151	34,848	38,413	212,769
July	46,010	50,717	14,442	15,919	82,067	90,462	19,357	21,337	178,436
August	44,729	49,305	18,724	20,639	84,845	93,525	24,402	26,898	190,367
September	50,553	55,725	18,696	20,609	85,912	94,701	32,114	35,399	206,433
October	51,383	56,639	17,097	18,846	96,282	106,132	37,253	41,064	222,681
November	53,568	59,048	18,058	19,905	120,683	133,029	37,327	41,146	253,128
December	64,830	71,462	23,519	25,925	113,549	125,165	44,176	48,695	271,247
Cumulative	662,917	730,734	234,255	258,218	1,209,551	1,333,289	386,469	426,005	2,748,245

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

CALIFORNIA Inbound Hay and Cubes by County and State January – December 2004

Arizona BALES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Chino			20	550	52					55			677
Fresno	25										26		51
Imperial	528	102	1,281	1,207	1,563	1,498	2,108	950		1,996	484	103	11,820
Kern	804	1,197	1,213	1,155	1,072	1,331	1,938	2,533	2,060	1,019	1,188	1,013	16,523
Kings	98		79	27		52		26		28		27	337
Los Angeles	52	27		51		23				64		35	252
Madera					24								24
Monterey	140	120	95							47	101	142	645
Orange				25			25						50
Riverside	587	1,231	1,306	834	1,312	2,365	655	1,782	1,630	2,754	1,414	1,135	17,005
San Benito		25									546	120	691
San Bernardino	2,870	10,011	5,372	15,841	12,280	16,641	12,604	11,637	10,576	13,557	10,693	12,130	134,212
San Diego	203	141	383	486	101	151	128	78		138	102	146	2,057
San Luis Obispo	276	215	91							118	26	51	777
Stanislaus		27									52		79
Tulare	283	1,177	2,570	2,998	3,120	2,274	2,525	1,956	1,222	1,109	1,490	2,607	23,331
Ventura								96		24			120
TOTALS	5,866	14,273	12,410	23,175	19,524	24,335	19,983	19,057	15,488	20,909	16,122	17,509	208,651

Arizona CUBES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Alameda			23										23
Kern			24										24
Orange				22									22
Riverside		25											25
San Bernardino		4	3	23	41	36	4			25		6	142
Tulare					6								6
Export					22								22
TOTALS	0	29	50	45	69	36	4	0	0	25	0	6	264

Continued - CALIFORNIA – Inbound Hay and Cubes by County and State - January – December 2004

Other BALES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Glenn											26		26
Humboldt											27		27
Kern	2	23		114									139
Los Angeles											17	18	35
Merced		24									26		50
Nevada											50		50
Orange		11		24	21								56
San Bernardino					22				52				74
Shasta												13	13
Solano												26	26
Sonoma											26	25	51
Stanislaus											27		27
Tulare				47									47
TOTALS	2	58	0	185	43	0	0	0	52	0	199	82	621

Other CUBES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Butte											1		1
Los Angeles						23		23	88			46	180
Riverside									13				13
San Bernardino								37					37
Export							44	46	23			23	136
TOTALS	0	0	0	0	0	23	44	106	124	0	1	69	367

Idaho BALES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Fresno									25			25	50
Kern		48	100	379	50								577
Kings			24	70		49			26	73		23	265
Los Angeles								46					46
Madera	23		48	46		25		25				46	213
Merced	772	874	971	985	314	115	605	442	26	95	126	147	5,472
Modesto									23				23
Monterey	25	70	26	24			50			26			221
Placer	24	50	73	75	26		26						274
Riverside												43	43
San Joaquin		166	24		21	25		72	24	52			384
Santa Barbara					22		46						68
Sonoma	48	135	148	99	48	123	102		23				726
Stanislaus	115	90	337	24	45	73	23	144	50	100	24	96	1,121
Tulare		102	208	49	46	153			95	49	41	46	789
Ventura							23						23
TOTALS	1,007	1,534	1,959	1,752	572	563	875	728	291	395	191	426	10,295

Continued - CALIFORNIA – Inbound Hay and Cubes by County and State - January – December 2004

Nevada CUBES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Butte		23			23	46							92
Contra Costa			24							24			48
Fresno	24		26		49	26							125
Glenn		23			24	22	22						91
Inyo									21	25			46
Kern			29	53					25	24		24	155
Kings						17							17
Los Angeles				41			23	24			23	46	157
Madera						25	24						49
Marin			26										26
Merced	25	25			24	24	24	114	93		27	36	392
Monterey							24						24
Riverside	50	51	73	73	51		25	25	50	26	26		450
Sacramento						43	24	102					169
San Bernardino	19	22	20	52	21			15	25			18	192
San Joaquin	199	238	293	47	133	56	99	47	46	90	56	187	1,491
San Luis Obispo			24			24					24		72
San Mateo	24	48	24	23	24	24	48	24	25		24	74	362
Santa Clara	24		24	24		24							96
Santa Cruz			24						24				48
Stanislaus	89	45	35	46	24		49		16	24		128	456
Tulare				25		23		24				62	134
Export	1,473	967	2,769	2,581	22			235	1,331	680	829	524	11,411
TOTALS	1,927	1,442	3,391	2,965	395	354	362	609	1,655	893	1,009	1,099	16,103

Continued - CALIFORNIA – Inbound Hay and Cubes by County and State - January – December 2004

Nevada BALES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Alameda					102						24		126
Amador												45	45
Butte	103	127	103	24	49	27	22	47		123	184	123	932
Chino										75			75
Colusa						48							48
Contra Costa	25	24		24						54			127
Del Norte						50							50
El Dorado	28								23	27	26		104
Fresno	191	105	101	208	110	379	241	299	235	437	769	675	3,750
Glenn	26	26	100		26	79	52		23	127		26	485
Imperial										24			24
Inyo			28			28		54	175	74	26		385
Kern	651	1,499	1,170	1,260	663	83	745	1,257	810	1,439	1,893	2,489	13,959
Kings	161	155	132	571	82	101	199	1,378	783	1,061	1,257	596	6,476
Lassen	33	233	196	82		49	90	80	188	175	277	23	1,426
Los Angeles	191	150	231	52			25	48	25	54	77	129	982
Madera	135	54	82	386	181	52	156	233	104		27	77	1,487
Marin	129	26	33			126	80	109	158	78	102	53	894
Mendocino									25		23		48
Merced	5,375	4,756	5,883	3,562	3,002	3,838	4,421	2,976	2,727	3,789	4,778	3,779	48,886
Modesto	24						46			26	51		147
Modoc	26		23	75									124
Mono	26	25	14	2									67
Monterey	150		49	25	24		21			24	23		316
Napa		26	24										50
Nevada	51	48	50	48	26					25	76	25	349
Orange			24										75
Placer	747	688	710	372	197	115	300	301	461	767	693	466	5,817
Plumes	26	114	54	10	25	72	101	80	122	79	216	137	1,036
Riverside	165	122	118	170	80		121	250	179	162	304	267	1,938
Sacramento	298	541	531	253	104	81	333	364	406	180	126	200	3,417
San Benito	26			26		26					23		101
San Bernardino	286	253	164	116	175		155	257	372	402	681	521	3,382
San Diego	26		24	97	28		49		50	53	26	25	378
San Francisco								24			25		49
San Joaquin	3,654	2,930	3,628	2,798	1,068	1,734	2,638	3,007	2,434	3,436	2,812	4,582	34,721
San Luis Obispo							6		8	25		27	66
San Mateo										24	25		49
Santa Barbara								19					19
Santa Clara	27		52								24		103
Shasta	21			26	20		23		25			24	139
Sierra	36	84	161	4	104	128	28	105	77	10	124	49	910
Solano	1,268	1,317	2,019	1,177	405	598	680	158	489	1,065	2,138	2,181	13,495
Sonoma	828	634	755	547	448	592	612	576	564	826	755	1,033	8,170
Stanislaus	7,618	6,566	7,661	5,146	2,479	3,270	5,844	5,653	7,542	8,168	9,063	9,716	78,726
Sutter		23				26	27				26	26	128
Tehama		126									54		180
Tulare	4,029	2,690	3,498	4,089	2,569	1,762	4,530	5,822	4,870	6,135	6,432	4,708	51,134
Turlock	102					24	26					27	179
Ventura		23							25	24			72
Yolo	103	158	134	135	26		77	252	136	52	105	291	1,469
Yuba	117	180	155	103	53	350	288	132	133	236	423	405	2,575
Export		23		24				24	164	44	72	24	375
TOTALS	26,700	23,723	27,907	21,409	12,046	13,638	21,936	23,504	23,329	29,300	33,787	32,797	290,089

Continued - CALIFORNIA – Inbound Hay and Cubes by County and State - January – December 2004

Oregon BALES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
Butte	103	180	233	182	131	26	155	130	155	68	305	384	2,052
Calaveras										50	50		100
Colusa						25							25
Contra Costa	25												25
Del Norte	152	51	50	43	50	53	15	20	184	119	247	251	1,235
El Dorado				25						49	25		99
Fresno			116				25	26	26				193
Glenn	467	303	604	217		541	298	364	437	701	435	613	4,980
Humboldt	402	537	302	177	152	275	661	527	916	1,680	1,165	995	7,789
Kings			50	23		54							127
Lake			50	26	25								101
Lassen				51						26	6		83
Los Angeles	26		26	26						26			104
Madera											52		52
Marin	76	130	104	26	53	80	26	51	130		76	64	816
Mendocino									15				15
Merced	203	205	99	207	48	680	180	51	127	154	153	408	2,515
Modesto	52						26						78
Modoc					53	2						1	56
Monterey			26										26
Napa	26							26		25			77
Nevada			50		25		26	26	76		25	51	279
Orange							26						26
Placer			25	59	25	26	25	24		34	130	25	373
Plumes		23									20		43
Riverside			26	26									52
Sacramento		51	25	202	78	51	50		75		74	17	623
San Diego								26		26		12	64
San Francisco									24				24
San Joaquin	104	254	213	432	280	155	30	108	268	180	414	488	2,926
San Luis Obispo								1					1
San Mateo								26					26
Santa Barbara				25									25
Santa Clara											27	39	66
Shasta	451	174	85	76	79	125	143	311	129	299	302	171	2,345
Siskiyou	154	26	103	229	203	430	387	232	209	203	150	52	2,378
Solano		106	283	795	571	318	283	52	80	52	181	180	2,901
Sonoma	1,231	1,171	1,172	771	566	539	572	514	359	481	963	1,186	9,525
Stanislaus	303	520	921	805	446	278	2,941	437	157	510	465	688	8,471
Sutter									15			25	40
Tehama	199	155	199	202	26	206	252	203	255	204	438	206	2,545
Tulare	24	26	27		54	147	55		51	24	26		434
Ventura	53		26		26		53			26		52	236
Yolo	78	25	51		439	27	173	51	77	183	258	312	1,674
Yuba							106	211	155	256			728
TOTALS	4,126	3,935	4,866	4,623	3,330	4,038	6,508	3,417	3,917	5,376	5,987	6,220	56,353

Continued - CALIFORNIA – Inbound Hay and Cubes by County and State - January – December 2004

Utah BALES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Chino				46				47		71	50	72	286
Fresno	23	48	25	23	593		1,250	1,437	1,387	1,073	637	403	6,899
Glenn									13			28	41
Inyo								55					55
Kern	523	472	521	394	825		872	1,341	929	1,107	1,429	1,434	9,847
Kings	334	261	476	145	193		238	475	428	1,140	605	941	5,236
Lassen												28	28
Los Angeles	122		122	205	167		258	171	326	263	92	120	1,846
Madera	77		26							22	23		148
Merced	25	73	174	52	184	50	144		51		70	74	897
Orange	48	23	25	72	80		118	92	90	67	67		682
Placer						26							26
Riverside	1,987	1,676	2,139	2,111	1,557		2,817	2,627	2,528	2,156	2,022	2,206	23,826
Sacramento	25												25
San Bernardino	742	994	1,421	1,224	984		734	1,052	908	917	1,338	1,954	12,268
San Diego			23	45	25		25	17			98	98	331
San Joaquin	25					49	118	96	24	27	27		366
San Luis							6						6
Santa Barbara							7					2	9
Stanislaus	169	247	448	317	224	26	298	300	521	296	249	124	3,219
Tulare	7,614	7,723	9,716	7,748	6,138		10,320	12,110	13,263	13,434	13,588	14,536	116,190
Ventura	97	26	50	126			8		23			49	379
Visalia	24									52			76
Export	3,444	851	1,377	1,093	1,280		587	1,370	1,216	1,473	1,065	1,306	15,062
TOTALS	15,278	12,394	16,543	13,601	12,250	151	17,800	21,190	21,707	22,098	21,360	23,375	197,748

Utah CUBES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Fresno	44	44					22	44	15		46		215
Kern		25			23		46	157	23	358	383	47	1,062
Kings		24						22					46
Los Angeles	720	635	568	509	535		1,051	842		606	847	1,118	7,431
Merced	26			23									49
Orange	113	89	182	69	23		92	67	90	69	87	46	927
Riverside	69	73	91	46	25		104	68	68	23	49	73	689
San Bernardino	23	22					24	46	25			65	205
San Diego		23		22	23				24		45		137
San Luis Obispo				8									8
Tulare	44	24	94	95	22		301	182	70	136	62	109	1,139
Ventura								17					17
Export	5,737	6,057	6,202	4,999	6,139		8,236	5,167	7,695	7,726	5,920	9,938	73,816
TOTALS	6,776	7,016	7,137	5,771	6,790	0	9,876	6,612	8,010	8,918	7,439	11,396	85,741