

ALFALFA HAY

2005



CALIFORNIA MARKET SUMMARY

Published by:
United States Department of Agriculture
Agricultural Marketing Service
Livestock & Grain Market News
1428 S. Pioneer Way
Moses Lake, WA. 98837

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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)

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

*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.

ALFALFA HAY PRICES – NET TO GROWERS
Monthly Averages of Weekly Quotations 2005
dollars per ton

ANTELOPE VALLEY – MOJAVE DESERT

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2005													
Supreme	---	---	---	170.00	172.08	175.00	---	---	---	---	---	---	171.51
Premium	---	---	---	---	---	165.00	162.50	---	---	---	173.33	---	169.50
Good	---	---	---	---	130.00	160.00	144.91	---	---	---	---	---	149.08
Forage Mix Good/Prem	175.00	---	---	180.00	160.00	162.86	---	---	---	---	---	---	166.52
Premium Retail Light	170.00	---	---	181.34	182.30	183.00	180.27	176.28	180.08	192.57	197.32	190.25	185.58
Good/Prem Retail Light	---	---	180.00	164.00	165.14	166.15	162.12	161.25	162.23	173.00	177.90	170.50	165.54
Good Retail Light	---	---	---	---	155.38	140.00	140.00	151.25	140.00	---	---	160.00	152.26

ALFALFA HAY PRICES – NET TO GROWERS
Monthly Averages of Weekly Quotations 2005
dollars per ton

BLYTHE – PARKER

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2005													
Supreme	---	---	143.70	152.49	156.89	---	---	---	---	150.00	168.00	151.25	155.61
Premium	---	120.00	---	141.50	152.18	151.34	---	135.00	160.00	---	145.00	143.89	149.30
Good	109.03	120.00	135.00	130.52	142.50	138.43	128.66	132.37	134.67	132.50	126.69	132.14	133.25
Fair	98.94	102.00	90.00	---	---	118.48	113.70	111.19	114.64	110.80	115.00	104.71	111.67
Premium Retail Light	172.25	---	---	---	---	---	---	---	159.23	163.46	169.52	180.00	168.22
Good/Prem Retail Light	158.91	---	165.00	170.28	167.83	150.44	142.28	133.62	144.80	143.40	159.28	170.00	153.81
Good Retail Light	---	---	---	160.91	162.50	146.50	130.65	125.00	126.94	126.94	140.67	---	134.76
Good/Prem Stable Heavy	142.50	---	160.00	150.00	155.83	142.65	131.51	116.80	130.00	132.73	137.14	152.83	136.81
Good Stable Heavy	145.00	---	---	135.86	---	133.60	120.24	115.00	120.61	---	130.00	---	126.01

ALFALFA HAY PRICES – DELIVERED BASIS
Monthly Averages of Weekly Quotations 2005
dollars per ton

CHINO VALLEY – LOS ANGELES

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2005													
Supreme	155.00	170.47	171.59	186.66	190.74	193.13	---	---	184.00	---	---	198.33	187.19
Premium	148.14	152.00	147.50	176.78	182.15	182.36	181.96	168.00	179.88	175.00	186.38	173.09	177.25
Good	138.68	135.00	134.89	164.54	160.50	168.68	150.36	158.75	165.97	165.19	166.02	164.71	158.20
Fair	127.43	131.67	127.17	130.24	---	148.67	142.89	142.01	145.49	140.68	143.71	153.00	142.19
Forage Mix Good/Prem	197.50	197.50	203.33	205.00	198.00	---	---	---	---	---	---	---	201.23
Premium Retail Light	196.19	196.48	204.39	200.60	202.55	201.20	197.50	197.50	202.67	211.58	220.07	211.79	205.56
Good/Prem Retail Light	190.38	180.00	197.55	193.71	198.75	185.65	171.50	176.67	175.19	185.45	---	203.41	186.49
Good Retail Light	---	185.00	---	---	---	---	178.00	142.00	---	160.00	---	150.00	167.68
Premium Stable Heavy	193.75	197.00	200.00	196.89	196.67	192.50	---	---	---	---	205.00	210.83	199.69
Good/Prem Stable Heavy	152.00	---	185.00	190.00	190.00	180.92	167.81	160.47	167.60	178.97	187.50	165.00	169.80
Good Stable Heavy	140.00	---	---	---	175.00	172.86	154.46	155.00	156.28	160.63	160.00	---	158.85

ALFALFA HAY PRICES – DELIVERED BASIS
Monthly Averages of Weekly Quotations 2005
dollars per ton

ESCALON-MODESTO-TURLOCK

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2005													
Supreme	183.04	180.00	194.58	191.41	192.79	198.10	199.35	198.09	206.69	210.50	213.54	204.37	200.96
Premium	171.59	170.65	169.31	178.17	185.42	179.43	182.17	184.02	185.82	194.66	179.63	190.29	181.76
Good	158.07	163.66	158.14	157.13	161.61	156.26	164.54	163.99	166.07	169.53	171.98	---	162.29
Fair	142.04	141.40	143.57	145.00	145.00	128.36	133.47	140.69	143.81	144.91	151.88	150.00	137.32
Export/Premium	---	---	---	---	---	150.00	---	---	---	---	---	---	150.00
Forage Mix Good	---	---	---	---	---	110.00	110.00	115.00	---	---	---	---	110.79
Oat Hay Retail Good	140.00	---	---	---	---	---	---	---	---	---	---	---	140.00
Good/Prem Retail Light	176.21	180.00	---	---	---	175.00	---	---	171.92	190.00	---	---	176.97
Good Retail Light	---	---	---	---	---	---	165.00	---	---	---	---	---	165.00
Good/Prem Stable Heavy	148.33	170.00	168.91	---	203.00	---	142.50	158.75	170.00	---	145.00	---	158.65

ALFALFA HAY PRICES – NET TO GROWERS
Monthly Averages of Weekly Quotations 2005
dollars per ton

HANFORD-CORCORAN-TULARE

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2005													
Supreme	---	---	140.00	175.38	183.27	181.63	191.98	192.00	193.91	194.37	192.23	---	186.94
Premium	---	---	---	164.28	170.33	163.53	174.75	175.23	173.43	176.62	173.89	---	170.64
Good	---	---	---	150.85	155.28	144.93	139.07	142.99	147.99	158.00	149.33	---	144.58
Fair	---	135.00	---	129.00	---	127.42	130.91	133.44	130.74	132.00	---	---	130.49
Oat Hay Retail Good	---	105.00	---	---	---	---	---	---	---	---	---	---	105.00
Good/Prem Retail Light	---	---	---	---	180.00	---	---	---	---	---	---	---	180.00
Good Retail Light	---	150.00	---	---	---	---	---	---	---	---	---	---	150.00
Good/Prem Stable Heavy	---	---	---	160.50	185.00	---	---	137.50	---	135.00	---	---	153.84

ALFALFA HAY PRICES – NET TO GROWERS
Monthly Averages of Weekly Quotations 2005
dollars per ton

IMPERIAL VALLEY

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2005													
Supreme	140.00	141.85	145.22	153.62	157.91	---	---	---	---	---	182.00	146.33	153.09
Premium	120.46	129.38	139.15	148.24	153.17	150.37	---	---	---	---	145.00	144.23	147.90
Good	113.58	113.72	127.41	137.89	144.70	138.26	125.83	131.57	134.69	133.33	131.23	133.26	132.76
Fair	104.76	109.87	108.00	100.00	---	123.14	116.87	117.51	120.78	117.34	111.84	124.85	116.74
Forage Mix Good	---	---	---	---	---	95.00	---	---	---	---	---	---	95.00
Premium Retail Light	---	---	---	---	178.21	---	155.00	158.00	160.00	164.44	176.07	177.81	171.63
Good/Prem Retail Light	165.97	166.10	170.70	174.34	168.45	159.13	146.69	150.00	147.25	149.54	161.94	163.64	162.29
Good Retail Light	---	160.00	170.00	161.13	---	142.50	138.00	---	130.00	---	150.00	155.00	147.57
Premium Stable Heavy	---	---	---	---	---	---	152.00	---	---	154.82	169.00	176.14	167.21
Good/Prem Stable Heavy	152.13	160.71	164.53	158.14	156.86	150.68	136.14	135.08	136.58	143.68	146.33	149.64	149.36
Good Stable Heavy	141.20	---	152.00	---	145.00	134.55	123.94	125.00	125.44	125.72	---	---	129.17

ALFALFA HAY PRICES - NET TO GROWERS
Monthly Averages of Weekly Quotations 2005
dollars per ton

KERN COUNTY

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2005													
Supreme	---	---	---	170.87	175.37	---	---	---	---	170.00	---	---	171.87
Premium	---	---	---	159.30	169.38	169.60	165.63	---	172.00	164.59	166.41	170.00	166.25
Good	135.00	---	---	147.60	154.26	148.41	138.27	135.00	143.51	150.87	147.74	---	145.84
Fair	---	---	128.00	---	126.00	130.97	128.04	129.13	129.36	129.94	129.77	130.00	129.05
Oat Hay Retail Good	---	---	---	130.00	125.00	---	---	---	---	---	---	---	126.67
Premium Retail Light	---	---	---	---	---	180.00	168.00	164.86	165.00	181.75	195.00	186.75	180.23
Good/Prem Retail Light	150.00	---	---	177.31	179.92	165.94	152.60	145.55	149.44	159.78	159.76	165.00	158.26
Good Retail Light	---	---	---	---	165.00	155.00	142.50	132.04	130.00	---	145.00	---	138.45
Premium Stable Heavy	---	---	---	---	---	---	160.00	---	145.00	---	---	163.70	158.99
Good/Prem Stable Heavy	---	---	---	---	175.00	157.22	141.86	142.00	137.69	142.70	160.00	160.00	148.71
Good Stable Heavy	---	---	---	---	155.00	140.00	138.37	132.50	135.00	---	---	---	137.58

ALFALFA HAY PRICES – NET TO GROWERS
Monthly Averages of Weekly Quotations 2005
dollars per ton

LOS BANOS – DOS PALOS

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2005													
Supreme	167.92	190.00	183.33	174.27	180.18	178.74	181.74	180.63	186.24	195.88	194.12	193.47	183.86
Premium	154.31	164.90	170.00	169.20	166.45	165.07	167.26	170.58	168.46	172.67	173.61	---	166.28
Good	150.00	153.64	142.50	150.40	135.00	140.55	150.24	146.43	151.11	154.66	140.00	---	146.29
Fair	---	---	130.00	125.00	---	123.54	126.75	130.81	134.01	127.78	---	---	128.94
Forage Mix Good	---	---	---	---	---	95.00	95.00	---	---	---	90.00	---	94.36
Good/Prem Retail Light	---	---	---	---	---	160.63	143.33	---	140.00	---	---	---	154.08
Good/Prem Stable Heavy	---	---	---	---	---	---	135.69	133.69	140.00	---	---	---	135.39
Good Stable Heavy	---	---	---	---	140.00	---	---	---	---	---	---	---	140.00

ALFALFA HAY PRICES - NET TO GROWERS
Monthly Averages of Weekly Quotations 2005
dollars per ton

NORTHERN AREAS (Northern Inter-Mountain Areas)

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2005													
Supreme	121.43	---	---	140.00	135.00	146.66	151.93	151.98	149.69	154.24	153.33	155.00	149.89
Premium	119.50	126.53	125.00	---	135.00	139.74	142.00	139.48	144.27	144.32	145.00	---	141.02
Good	110.42	118.89	---	---	---	133.33	125.97	126.21	125.00	134.00	135.00	138.75	126.05
Fair	92.27	90.00	---	100.00	---	90.00	106.67	100.00	105.06	---	117.10	112.00	106.90
Premium Retail Light	---	---	---	---	---	---	---	135.00	---	150.00	170.00	---	140.74
Good/Prem Retail Light	120.00	120.50	---	130.00	140.00	---	117.79	120.75	123.26	128.33	165.00	---	122.61
Good/Prem Stable Heavy	---	---	---	---	---	134.33	120.83	117.86	122.38	129.17	137.50	132.50	122.57
Premium / Export	---	---	---	---	---	---	140.00	---	---	---	---	---	140.00
Good / Export	---	---	---	110.00	---	---	93.57	---	---	---	---	---	97.22

ALFALFA HAY PRICES – DELIVERED BASIS
Monthly Averages of Weekly Quotations 2005
dollars per ton

PETALUMA

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2005													
Supreme	181.00	180.00	---	185.94	185.00	---	205.00	190.00	198.45	198.85	200.00	205.00	198.26
Premium	168.13	170.00	---	173.11	175.13	173.94	184.91	175.00	190.74	188.61	---	---	183.38
Good	162.65	160.00	---	161.14	169.00	148.39	159.34	158.91	168.98	175.00	---	---	162.30
Fair	144.11	142.00	---	145.00	---	132.30	137.17	134.84	148.18	150.00	---	---	137.52
Oat Hay	---	---	---	---	---	---	125.00	122.50	150.00	132.50	---	---	126.45
Good/Prem Retail Light	183.17	---	---	---	---	---	---	---	---	190.00	200.00	---	189.93
Good/Prem Stable Heavy	169.75	169.00	---	---	170.00	170.00	155.00	170.00	170.00	---	---	---	166.50
Good Stable Heavy	---	---	---	---	---	---	140.00	---	---	---	---	---	140.00

ALFALFA HAY PRICES - NET TO GROWERS
Monthly Averages of Weekly Quotations 2005
dollars per ton

SACRAMENTO VALLEY

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2005													
Supreme	---	---	---	161.68	156.41	165.00	161.15	161.41	168.54	173.11	172.69	182.65	166.94
Premium	150.00	155.00	---	150.66	146.14	152.91	143.99	149.24	156.50	162.75	167.50	175.00	152.32
Good	130.00	---	---	134.99	132.64	130.71	123.94	129.30	139.79	150.10	---	---	131.72
Fair	130.00	130.00	---	115.00	128.08	107.44	105.54	107.35	112.05	120.00	---	---	107.17
Premium Cubes	130.00	---	---	150.00	---	148.00	---	---	165.00	183.75	165.00	---	157.90
Good Cubes	---	130.00	---	135.00	---	130.00	148.00	137.92	145.00	145.00	---	---	139.75
Fair Cubes	---	---	---	---	---	95.00	120.00	120.00	112.50	---	---	---	110.59
Good / Export	---	---	---	---	---	---	99.00	---	---	---	---	---	99.00
Oat Hay Retail Good	101.43	107.86	95.00	95.18	---	---	100.00	---	---	---	---	---	98.69
Good/Prem Retail Light	153.15	152.50	155.97	156.07	155.33	154.32	150.52	144.49	151.26	160.61	176.17	182.53	154.51
Good Retail Light	---	---	---	---	135.00	135.18	132.69	130.00	126.40	140.00	---	---	131.80
Good/Prem Stable Hvy	146.67	150.33	151.25	140.00	130.00	128.18	120.68	126.19	129.28	128.00	161.05	140.00	134.13
Good Stable Heavy	---	---	---	---	---	127.65	---	120.00	---	---	---	---	125.65

ALFALFA HAY PRICES - NET TO GROWERS
Monthly Averages of Weekly Quotations 2005
dollars per ton

SOUTH-CENTRAL COASTAL AREAS

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2005													
Premium	---	---	180.00	---	---	---	---	---	---	---	---	---	180.00
Forage Mix Good/Prem	200.00	198.25	205.00	204.71	205.00	165.00	---	---	---	---	---	---	199.40
Forage Mix Premium	---	---	---	205.00	---	---	---	---	---	---	---	---	205.00
Oat Hay Retail Good	---	---	---	---	195.00	---	---	---	---	---	---	---	195.00
Premium Retail Light	200.44	200.75	208.46	210.02	229.22	219.75	203.33	203.83	205.86	232.48	235.47	227.50	216.68
Good/Prem Retail Light	195.00	190.00	184.00	208.17	198.71	189.69	188.81	167.74	174.23	---	230.00	---	182.16
Good Retail Light	---	155.00	178.00	---	---	---	190.00	160.00	160.00	---	---	---	172.34
Premium Stable Heavy	202.17	199.67	212.00	230.00	227.40	216.33	206.67	189.00	190.75	217.29	227.53	234.33	210.03
Good/Prem Stable Heavy	---	---	180.50	155.00	---	188.33	170.40	185.00	165.00	---	220.00	---	180.70
Good Stable Heavy	---	---	---	---	---	165.00	---	160.00	---	---	---	---	162.50

ALFALFA HAY PRICES - NET TO GROWERS
Monthly Averages of Weekly Quotations 2005
dollars per ton

TRACY – PATTERSON – STOCKTON

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2005													
Supreme	---	---	160.00	173.04	176.77	187.22	179.79	181.36	189.00	195.92	193.78	200.00	183.40
Premium	154.09	152.68	155.00	158.46	165.45	160.46	163.27	161.46	170.18	178.42	180.00	---	162.99
Good	---	---	---	142.94	145.00	133.82	145.80	144.06	144.41	165.08	---	170.00	140.60
Fair	---	---	135.00	---	---	110.75	116.23	122.76	125.00	---	135.00	135.00	119.56
Oat Hay Good Retail	120.00	---	---	---	---	---	---	---	---	---	---	---	120.00
Good/Prem Retail Light	---	---	---	---	162.50	---	140.00	---	---	---	---	---	147.50
Good Retail Light	---	---	---	---	---	---	132.50	---	---	---	---	---	132.50
Premium Stable Heavy	---	---	---	---	---	---	150.00	---	---	---	---	---	150.00
Good/Prem Stable Heavy	150.00	---	---	---	---	134.29	135.00	133.13	137.14	150.00	165.00	170.00	139.08
Good Stable Heavy	---	---	---	---	---	---	115.00	---	---	---	---	---	115.00

ALFALFA HAY PRICES – DELIVERED BASIS
Monthly Averages of Weekly Quotations 2005
dollars per ton

TULARE-VISALIA-HANFORD

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2005													
Supreme	172.94	189.64	183.39	196.76	202.74	204.38	207.62	207.66	212.12	213.76	210.09	208.36	201.84
Premium	170.13	172.04	175.96	182.55	189.12	186.81	187.45	187.91	189.45	193.38	189.87	178.46	186.27
Good	158.77	149.87	159.56	166.42	173.83	167.07	158.23	169.85	166.89	171.65	169.83	170.65	165.32
Fair	139.87	142.64	138.49	142.53	142.50	141.92	141.90	146.08	146.85	146.68	145.43	147.94	143.67
Utility	---	---	---	---	105.00	---	---	---	---	---	---	---	105.00
Good/Prem Retail Light	180.00	---	200.00	210.00	193.67	180.00	---	170.00	---	---	201.00	220.00	197.85
Good/Prem Stable Heavy	---	---	---	---	---	---	150.00	156.67	160.86	178.00	---	---	158.80
Oat Hay Good Retail	160.00	---	---	---	---	---	---	---	---	---	---	---	160.00

HAY PRICES - NET TO GROWERS
Monthly Averages of Weekly Quotations 2005
dollars per ton

WESTERN FRESNO-MADERA COUNTIES

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2005													
Supreme	---	---	---	173.31	184.43	184.88	186.04	180.00	190.54	197.92	195.78	180.00	187.80
Premium	---	---	---	167.45	163.57	167.47	167.34	171.48	174.64	177.16	167.00	170.00	169.55
Good	---	135.00	---	132.35	145.00	140.47	150.42	143.24	149.32	154.77	144.74	132.81	143.36
Fair	---	---	---	---	130.00	109.27	121.54	125.40	125.85	130.00	---	---	117.90
Forage Mix Good	---	---	---	---	---	125.00	---	---	---	---	---	---	125.00
Good/Prem Retail Light	---	195.71	---	---	---	---	---	---	---	---	---	---	195.71
Good Retail Light	---	---	---	---	170.00	---	---	---	---	---	---	---	170.00
Good/Prem Stable Heavy	---	---	---	---	---	---	136.73	---	145.00	---	162.50	---	144.34
Good Stable Heavy	---	---	---	---	---	130.00	130.00	138.00	---	136.00	---	---	135.00

CALIFORNIA – Inbound Hay and Cubes by County and State - January – December 2005

Arizona BALES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Bakersfield		29	26		91				52				198
Chino			123		311	155	96		52	49	73		859
Fresno				98	26							24	148
Imperial	34	26	278		229	767	145	311	208	142	131	277	2,548
Inyo											15		15
Kern	1,358	1,123	1,456	683	1,708	1,921	837	595	835	713	744	1,437	13,410
Kings	31		129	53	119	294	47	47	19		53		792
Los Angeles	26	51	21	27	25	48	88	45	25	26	42		424
Modoc			23										23
Monterey	26				47					56	80		209
Nevada				49									49
Riverside	624	227	1,559	1,450	1,638	1,467	1,474	906	1,119	1,468	102	502	12,535
San Benito										71	193		264
San Bernardino	8,290	6,962	12,404	10,640	14,074	17,851	14,895	18,400	4,118	11,107	2,760	10,064	131,564
San Diego	52		77		128	151	96	363	148	121	109	71	1,316
San Jacinto		53	52						26				131
San Luis Obispo	79		160	133	78						27		477
Santa Barbara									24				24
Tulare	1,585	1,530	1,855	2,234	2,984	2,605	910	1,272	1,569	1,725	1,113	1,418	20,800
Ventura					26		25	44	23	52		23	193
Visalia						24							24
TOTALS	12,105	10,001	18,163	15,367	21,484	25,283	18,612	21,982	8,218	15,530	5,442	13,816	186,003

Arizona CUBES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Imperial								3					3
Kern							23						23
Riverside							23						23
Los Angeles		10	21										31
San Bernardino	15		13			22	4	20					74
Export										22			22
TOTALS	15	10	34	0	0	22	50	23	0	22	0	0	176

CALIFORNIA – Inbound Hay and Cubes by County and State - January – December 2005

Idaho BALES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Alameda								2					2
Fresno	24	46		50					25	25	50	25	245
Kern	24	24	48	172			44	48				44	404
Kings	22	72	71	26			25		95		118	72	501
Los Angeles		20		22			17		24				83
Madera			72	95	66			47	23	71	95	50	519
Merced	314	819	1,036	819	408	308	198	861	569	762	1,313	1,157	8,564
Monterey	25												25
Orange							22						22
Placer				26			26	26					78
Riverside	67	22	152	44				22					307
San Bernardino		67	43	24				23		26	24		207
San Joaquin	47	136	127	116			21	24	75				546
Santa Barbara	19												19
Santa Clara				49				22					71
Solano							27						27
Sonoma				75						78	24		177
Stanislaus	144	340	192	141	119	72	25	72	47	93	93	46	1,384
Tulare	233	331	735	395	308	204	403	689	703	462	235	253	4,951
Export		23											23
TOTALS	919	1,900	2,476	2,054	901	584	808	1,836	1,561	1,517	1,952	1,647	18,155

CALIFORNIA – Inbound Hay and Cubes by County and State - January – December 2005

Nevada BALES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Alameda							22	24					46
Butte	78	127	26	23	27	180	55		26	130	52	231	955
Chino			24										24
Colusa			26	26									52
Contra Costa		49											49
El Dorado		25				3	25	25		25			103
Fresno	769	410	251	306	135	106	162	192	123	126	341	269	3,190
Glenn	101	50	89	26						105	104	25	500
Imperial		25								50		52	127
Inyo		28						47	75	204	155	337	846
Kern	1,681	1,705	1,070	687	408	295	593	1,337	1,318	1,099	1,544	2,653	14,390
Kings	285	599	496	365	238	265	24	279		193	649	1,131	4,524
Lassen	118	230	264	38	37	77	22		13	44	31	58	932
Los Angeles	101	110	73	172	72	73	116	120	103	145	123	329	1,537
Madera	104	103	127	121	208	128	24		103	95	77	23	1,113
Marin						110	83	127	105	113	107		645
Mariposa		26		54					27				107
Mendocino									27	29			56
Merced	4,112	3,962	4,052	2,686	1,527	1,921	2,481	2,505	3,025	3,599	4,148	5,493	39,511
Modoc	13												13
Modesto						24			26		24		74
Mono	22											25	47
Monterey										25			25
Napa											27		27
Nevada	27							52	28	149	194	200	650
Orange						67			24				91
Placer	441	223	344	355	139	194	322	333	506	467	367	268	3,959
Plumes	28	106	108	13	2	31	31		44	59	25	81	528
Riverside	242	393	128	76	121	86	25	168	175	144	264	237	2,059

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CALIFORNIA – Inbound Hay and Cubes by County and State - January – December 2005

Nevada BALES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Sacramento	427	303	355	569	254	130	155	218	303	466	363	377	3,920
San Benito				24			28	51	815	26			944
San Bernardino	247	298	327	143	24	135	78	561	47	813	589	458	3,720
San Diego	51	211	100	50			90	25		31	75	49	682
San Francisco		23											23
San Joaquin	3,064	3,131	3,823	2,324	1,092	1,500	1,510	2,141	2,221	2,351	2,679	3,224	29,060
San Luis Obispo		27						26	16				69
San Mateo				24	26						1	23	74
Santa Barbara		24		23									47
Santa Clara	53						20	23	18	27	47		188
Santa Cruz			25							21			46
Shasta	26			26		25			24			25	126
Sierra		28	22	28	12	57	5		22	5	138	64	381
Solano	2,279	2,126	1,604	1,172	841	378	322	294	182	638	887	1,593	12,316
Sonoma	897	605	630	488	310	592	350	411	612	603	624	661	6,783
Stanislaus	9,245	9,474	9,778	7,619	3,401	4,450	6,402	5,924	7,259	8,275	10,953	11,077	93,857
Sutter	28		27										55

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CALIFORNIA – Inbound Hay and Cubes by County and State - January – December 2005

Nevada continued from previous page...

Nevada BALES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Tehama		27			904								931
Tipton										22			22
Trinity				20									20
Tulare	5,336	5,377	3,916	1,989		2,503	4,621	3,849	5,328	4,339	5,548	7,475	50,281
Turlock		24	25		24	52		152	73		27	103	480
Ventura			25										25
Yolo	51	290	187	158	27		27				27	53	820
Yuba	336	537	363	77		25	181	102	159	79		238	2,097
Export	41							23		67	45		176
TOTALS	30,203	30,676	28,285	19,682	9,829	13,407	17,774	19,009	22,827	24,564	30,235	36,832	283,323

CALIFORNIA – Inbound Hay and Cubes by County and State - January – December 2005

Nevada CUBES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Alameda								24				25	49
Butte										23	18	75	116
Contra Costa						24			24			24	72
Fresno			25	25	25	51		19	26		25	24	220
Glenn			23	26									49
Inyo		24		25		27				25			101
Kern			25						22				47
Lassen							1			2			3
Los Angeles	23			25				21	20				89
Madera										15		26	41
Merced	22			49					16	66		72	225
Monterey	24												24
Nevada							28				24		52
Riverside	50												50
Sacramento		25	22		27	10				24	27		135
San Bernardino	15		93					21	48	25			202
San Joaquin	157	180	126	230	159	162	248	68	137	94	125	381	2,067
San Luis Obispo			24										24
San Mateo	24	48	24	24	24		24	24		24	48		264
Santa Clara							24					23	47
Sierra						1							1
Solano											25		25
Sonoma				28							27		55
Stanislaus			25	45	25			87	1	43	70	46	342
Sutter		52											52
Tulare		25	24			37	24	19					129
Ventura			24										24
Yuba		26											26
Export	230	26	139		68	92	48	982	552	952	405	22	3,516
TOTALS	545	406	574	477	328	404	397	1,265	846	1,293	794	718	8,047

CALIFORNIA – Inbound Hay and Cubes by County and State - January – December 2005

Oregon BALES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
Alameda					26						112		138
Butte	470	579	459	458	204	77	230	312	154	197	447	324	3,911
Calaveras	77	75	102	53	52					105			464
Contra Costa										10	17		27
Del Norte	151	219	176	50		75	3	87	93	147	177	153	1,331
El Dorado	26	52											78
Fresno			103			68		47	50	66	171	50	555
Glenn	334	500	379	382	76	191	493	613	283	415	669	949	5,284
Humboldt	778	993	769	548	260	342	628	744	767	1,009	607	577	8,022
Inyo									25				25
Kern							38	129	27	51		85	330
Kings		102									25	75	202
Lake			26		26								52
Lassen			222	26			75	77	25	26			451
Los Angeles			26		26			25			26	26	129
Madera		26		25				52			74		177
Marin	51	101		27		26	26	103		107	158	176	775
Mendocino			6		20								26
Merced	249	302	301	229	53		22	75	78	70	219	250	1,848
Modoc	12	12		27		1	25		5	5		1	88
Monterey			22										22

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CALIFORNIA – Inbound Hay and Cubes by County and State - January – December 2005

Oregon BALES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
Napa				48				50					98
Nevada	74	26	79	76				25			26	53	359
Placer	79		45	25			27	78	53	101	76	125	609
Plumes		50											50
Riverside									25				25
Sacramento	179	175	173	115	47	25		26	100			102	942
San Benito					25						25	25	75
San Bernaardino										624			624
San Diego		52	26	52		26	51		50	26	25		308
San Francisco												25	25
San Joaquin	509	682	879	667	192	116	153	432	387	724	727	541	6,009
San Luis Obispo		26											26
Santa Barbara				24									24
Santa Clara	80		27	27		25	75	26	74	26	49	27	436
Santa Cruz	25						23	25					73
Shasta	195	330	343	158	154	107	307	345	582	115	255	413	3,304
Siskiyou	287	489	103	255	50	333	257	345	244	78	164	351	2,956
Solano	183	628	1,186	966	153	27		131	312	300	627	443	4,956
Sonoma	1,274	1,502	1,781	1,385	287	597	1,358	1,151	666	1,617	2,323	1,636	15,577
Stanislaus	804	954	1,422	856	309	622	550	943	666	345	1,135	1,256	9,862
Sutter		26					25	27			26		104
Tehama	935	439	223	174	25	386	490	301	255	312	317	182	4,039
Trinity								102					102
Tulare	71	24	120	186	23	26	104	240	231	99	229	140	1,493
Ventura				63		52	51	26			25	26	243
Visalia								22					22
Yolo	567	384	329	444	311	231	153	26	284	52	157	310	3,248
Yuba	46	25	37			130	77	52	78	52	26	26	549
TOTALS	7,456	8,773	9,364	7,346	2,319	3,483	5,241	6,637	5,514	6,679	8,914	8,347	80,073

CALIFORNIA – Inbound Hay and Cubes by County and State - January – December 2005

Utah BALES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Bakersfield						24		20					44
Chino	74		21	126	121	117	69		26	25			579
Fresno	226	98	149	25	409	1,705	1,460	2,136	1,466	1,204	815	354	10,047
Glenn									26				26
Hanford			25			25	22			20			92
Imperial										25			25
Inyo									25	50	25		100
Kern	1,180	1,429	3,026	2,015	1,775	1,436	6,059	5,974	3,289	2,665	2,827	2,378	34,053
Kings	900	810	686	656	888	351	1,199	1,194	1,492	1,554	1,294	1,201	12,225
Los Angeles	266	260	254	237	96	140	290	324	268	101	120	170	2,526
Madera	51	25	25		24					76	49	72	322
Marin											26		26
Merced	99	72	171	168	144	25	26	70	44	50	291	667	1,827
Modesto												25	25
Modoc				26									26
Orange	50	50	54	24	23		45	49	71	44	50		460
Placer				26			15	23					64
Riverside	2,741	2,472	3,244	2,725	2,830	3,493	3,372	5,895	2,906	2,370	2,536	2,857	37,441
Sacramento		24	25										49
San Bernardino	2,620	2,651	2,769	1,889	2,207	1,636	2,204	2,493	2,576	2,506	2,447	2,420	28,418
San Diego	313	125	320	270	95	236	47		26		196	99	1,727
San Jacinto						28							28
San Joaquin	53		42	123	24		25	46			95	68	476
San Luis Obispo				21						25		22	68
Santa Barbara		26									51		77
Santa Clara												25	25
Sonoma		25		25	24						25	49	148
Stanislaus	319	372	511	531	241		48	101	167	365	264	444	3,363
Tipton										22			22
Tulare	15,543	14,763	13,129	10,359	8,701	10,503	16,019	22,492	16,940	16,876	15,830	15,020	176,175
Turlock												25	25
Ventura	75			106									181
Export	1,161	1,355	1,672	1,415	1,103	833	1,155	1,520	1,506	1,089	1,334	936	15,079
TOTALS	25,671	24,557	26,123	20,767	18,705	20,552	32,055	42,337	30,828	29,067	28,275	26,832	325,769

CALIFORNIA – Inbound Hay and Cubes by County and State - January – December 2005

Utah CUBES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Fresno					21	23		21	44			43	152
Kern	295	345	468	212	209	92	313	480	341	310	267	246	3,578
Kings	21						43						64
Los Angeles	815	913	1,051	859	738		607	565	604	918	1,037	702	8,809
Orange	90	45	69	70	69	69	46	68	89	68	66	90	839
Riverside	47	50	68	87	110	68	66	169	46	69	90	88	958
San Bernardino	22	45	49	70	45	23		94	70	25	22	23	488
San Luis Obispo												23	23
Santa Barbara										24			24
Santa Clara							23						23
Stanislaus												24	24
Tulare	24	71	22	69		67	133	111	178	61	44		780
Export	6,189	6,844	6,019	6,108	3,971	4,645	5,951	8,459	6,689	3,995	4,836	4,409	68,115
TOTALS	7,503	8,313	7,746	7,475	5,163	4,987	7,182	9,967	8,061	5,470	6,362	5,648	83,877

CALIFORNIA – Inbound Hay and Cubes by County and State - January – December 2005

Other BALES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Chino						25	23						48
Glenn	25		28										53
Inyo												69	69
Kern							86	243	299	136	206	74	1,044
Kings							24	21			71	21	137
Lassen		25											25
Los Angeles						25			20		17	18	80
Madera												23	23
Merced	26	78				23	24			75	49		275
Placer	10												10
Riverside		24				16	23	46	27	24			160
San Bernardino			24			98	129	71	41	57	83		503
San Diego									41				41
San Joaquin		26											26
Santa Barbara			19							20			39
Shasta		12											12
Siskiyou	25												25
Sonoma		52								52	48		152
Stanislaus	25	78										94	197
Tulare							74	335	47	306	231	239	1,232
Tehama	25												25
TOTALS	136	295	71	0	0	187	383	716	475	670	705	538	4,176

Other CUBES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Los Angeles		22	23	68	22								135
Riverside		22	23										45
San Bernadino								3					3
Tulare			2										2
Export	23	44	23					22					112
TOTALS	23	88	71	68	22	0	0	25	0	0	0	0	297

EXPORTS OF FOREIGN AND DOMESTIC MERCHANDISE BY COMMODITY (S Tons = Short Tons)

2005

ALFALFA & OTHER HAY

From California Ports

From Oregon-Washington Ports

	Japan	S Tons	Other Countries	S Tons	Japan	S Tons	Other Countries	S Tons	TOTAL
January	60,525	66,717	19,006	20,950	115,182	126,965	31,719	34,964	249,596
February	48,940	53,947	21,016	23,166	98,628	108,718	32,726	36,074	221,904
March	60,292	66,460	22,043	24,298	115,541	127,361	40,019	44,113	262,232
April	58,465	64,446	14,972	16,504	127,925	141,012	32,561	35,892	257,853
May	51,523	56,794	11,835	13,046	108,565	119,671	24,936	27,487	216,998
June	51,346	56,599	8,005	8,824	106,833	117,762	26,759	29,496	212,681
July	45,262	49,892	14,222	15,677	103,379	113,955	23,570	25,981	205,505
August	50,337	55,486	17,898	19,729	96,042	105,867	37,205	41,011	222,094
September	54,461	60,032	15,834	17,454	106,791	117,716	36,945	40,724	235,926
October	57,563	63,452	16,330	18,001	131,650	145,118	45,887	50,581	277,151
November	58,725	64,733	14,720	16,226	127,077	140,077	42,697	47,065	268,100
December	54,891	60,506	16,340	18,012	128,307	141,433	38,589	42,537	262,487
Cumulative	652,330	719,063	192,221	211,885	1,365,920	1,505,654	413,613	455,926	2,892,528

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

2005 year-to-date Exports – Quantities in Short Tons			
ALFALFA & OTHER HAY			
From California Ports			
	JAPAN	OTHER COUNTRIES	TOTAL
JAN	66,717	20,950	87,667
FEB	53,947	23,166	77,112
MAR	66,460	24,298	90,758
APR	64,446	16,504	80,950
MAY	56,794	13,046	69,840
JUN	56,599	8,824	65,423
JUL	49,892	15,677	65,569
AUG	55,486	19,729	75,215
SEP	60,032	17,454	77,486
OCT	63,452	18,001	81,452
NOV	64,733	16,226	80,958
DEC	60,506	18,012	78,518
From Washington & Oregon Ports			
JAN	126,965	34,964	161,929
FEB	108,718	36,074	144,792
MAR	127,361	44,113	171,474
APR	141,012	35,892	176,904
MAY	119,671	27,487	147,158
JUN	117,762	29,496	147,258
JUL	113,955	25,981	139,936
AUG	105,867	41,011	146,878
SEP	117,716	40,724	158,440
OCT	145,118	50,581	195,699
NOV	140,077	47,065	187,142
DEC	141,433	42,537	183,969
CUMULATIVE	2,224,717	667,811	2,892,528
US Dept. of Commerce; Cumulative totals may not be exact due to rounding.			

Combined Hay & Cubes Cummulative (Short Tons)	
January	249,596
February	221,904
March	262,232
April	257,853
May	216,998
June	212,681
July	205,505
August	222,094
September	235,926
October	277,151
November	268,100
December	262,487
Annual Total	2,892,528

Check sum
2,892,528