

ALFALFA HAY

2006

California

MARKET SUMMARY

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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.

HAY PRICES – FOB
Monthly Averages of Weekly Quotations
dollars per ton

2006 - ANTELOPE VALLEY – MOJAVE DESERT

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Alfalfa Domestic Cattle													
Supreme	---	---	---	160.00	158.35	156.00	---	---	---	170.00	175.00	---	158.61
Premium	---	---	---	---	152.63	152.00	160.00	---	---	---	146.30	--	150.06
Good	---	---	---	---	115.00	141.00	---	---	---	---	---	---	128.16
Alfalfa Retail/Light <110 lb. bales													
Premium	195.61	200.00	200.00	194.29	176.11	169.78	168.37	155.97	155.46	163.80	170.08	180.94	170.36
Good/Premium	179.83	185.00	185.00	---	160.00	153.25	147.72	143.58	137.00	147.33	160.00	160.00	152.60
Good	---	---	---	---	---	---	125.00	131.67	---	---	---	---	128.33
Alfalfa Stable/Heavy													
Premium	---	---	185.00	---	---	---	---	---	---	---	---	---	185.00
Good/Premium	---	---	---	---	---	160.00	---	---	---	---	---	---	160.00
Alfalfa –Barley Mix Retail/Light <110 lb. bales													
Premium	---	---	---	---	---	---	---	---	---	---	160.00	---	160.00
Barley Retail/Light <110 lb. bales													
Good/Premium	---	---	---	---	---	---	---	---	---	---	110.00	---	110.00
Forage Mix Retail/Light <110 lb. bales													
Good/Premium	---	---	---	---	---	---	160.00	---	---	---	---	---	160.00
Forage Mix Two-Way Retail/Light <110 lb. bales													
Good/Premium	---	---	---	---	150.00	150.00	125.00	140.00	---	---	140.00	---	135.16
Forage Mix Three-Way Retail/Light <110 lb. bales													
Premium	200.00	200.00	200.00	200.00	183.56	178.00	170.00	156.67	166.67	---	---	---	184.41
Good/Premium	---	170.00	---	---	170.00	140.00	128.28	155.00	142.20	159.38	155.00	149.70	145.25
Good	---	---	---	---	131.65	123.33	115.00	113.33	120.00	---	---	---	127.47

HAY PRICES – FOB
Monthly Averages of Weekly Quotations
dollars per ton

2006 - BLYTHE – PARKER

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Alfalfa Domestic Cattle													
Supreme	160.00	150.10	144.87	---	---	---	---	---	---	---	---	127.50	147.37
Supreme-to move	---	---	---	143.00	130.00	---	---	---	---	---	---	---	132.60
Supreme-to store	---	---	155.00	145.00	135.00	---	---	---	---	---	---	---	144.84
Premium	135.00	140.00	136.49	---	---	---	---	---	---	125.00	131.02	123.35	130.78
Premium- to move	---	---	---	135.69	132.45	---	---	---	---	---	---	---	134.55
Premium-to store	---	---	145.00	139.70	133.40	138.00	---	---	---	---	---	---	137.67
Good	139.65	130.00	---	120.00	---	---	---	---	---	115.00	119.92	113.00	126.40
Good - to move	---	---	---	130.00	124.00	110.82	105.86	---	---	---	---	---	111.32
Good -to store	---	---	---	121.29	130.00	115.00	100.00	---	---	---	---	---	119.71
Fair	103.50	---	---	---	---	95.37	93.52	91.45	93.72	90.98	96.59	91.67	93.45
Alfalfa Retail/Light <110 lb. bales													
Premium	166.72	167.74	157.00	157.35	152.27	148.00	141.67	130.00	---	140.20	150.71	149.85	155.02
Good/Premium	148.50	156.98	150.00	155.00	147.61	135.11	121.43	121.12	129.65	131.58	136.13	140.11	136.38
Good	123.00	---	130.50	---	---	120.00	121.54	110.59	112.50	---	125.00	123.00	119.91
Alfalfa Stable/Heavy >115 lb. bales													
Premium	---	---	---	---	---	---	135.00	---	---	---	---	---	135.00
Good/Premium	141.67	---	---	---	140.00	121.03	111.82	96.83	105.83	114.07	---	127.35	117.99
Good	133.33	---	---	---	---	---	92.50	---	103.89	105.00	---	95.00	98.71
Alfalfa/Forage Mix Domestic Cattle													
Good	---	---	---	---	---	---	---	130.00	---	---	---	---	130.00

2006 - BLYTHE – PARKER FOB continued:

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Alfalfa/Grass Mix Domestic Cattle													
Good	---	125.00	---	---	---	---	---	---	---	---	---	---	125.00
Alfalfa/Grass Mix Retail/Light <110 lb. bales													
Good/Premium	---	---	125.00	115.00	---	125.00	123.33	---	120.00	115.00	---	135.00	123.06
Good	---	---	---	---	95.00	---	---	---	---	---	---	---	95.00
Alfalfa/Grass Mix Stable/Heavy >115 lb. bales													
Good	---	---	---	---	---	---	---	---	95.00	---	---	---	95.00
Bermuda Retail/Light <110 lb. bales													
Premium	160.00	160.00	---	---	---	---	---	---	---	---	---	---	160.00
Good/Premium	---	---	---	140.00	---	---	120.00	135.00	115.00	---	135.00	---	130.81
Bermuda Stable/Heavy >115 lb. bales													
Good/Premium	---	135.00	---	---	---	---	105.00	---	---	---	---	---	125.00
Bermuda Straw Domestic Cattle													
Good	---	50.00	50.00	---	---	---	---	40.00	---	---	---	---	42.59
Fair	---	---	---	---	---	---	---	---	---	45.00	---	---	45.00
Bermuda Straw Export													
Good	---	---	---	---	---	---	---	40.00	40.00	---	45.00	---	41.47
Forage Mix Domestic Cattle													
Good/Premium	---	---	---	---	135.00	---	---	---	---	---	---	---	135.00
Good	---	---	---	---	---	---	---	130.00	---	---	---	---	130.00
Forage Mix Retail/Light <110 lb. bales													
Good/Premium	---	---	---	---	150.00	---	---	---	---	---	---	---	150.00
Forage Mix Four-Way Retail/Light <110 lb. bales													
Good/Premium	---	---	---	---	---	---	120.00	---	---	---	---	---	120.00
Grass Domestic Cattle													
Good	---	---	---	---	---	---	---	---	---	50.00	---	---	50.00

2006 - CHINO VALLEY – LOS ANGELES – DELIVERED continued:

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Bermuda Retail Light <110 lb. bales													
Premium	202.86	220.00	---	---	---	---	193.00	177.71	171.77	198.00	---	---	185.89
Good/Premium	196.25	---	---	175.00	182.00	165.00	161.67	166.67	155.00	---	---	---	171.51
Bermuda Stable Heavy >115 lb. bales													
Good/Premium	166.25	---	---	---	---	---	150.00	---	142.50	---	---	---	156.67
Bermuda Straw Domestic Cattle													
Good	---	---	97.50	---	---	---	---	---	82.00	---	---	95.13	93.82
Fair	---	80.00	---	---	---	---	---	---	---	---	---	---	80.00
Forage Mix Retail Light <110 lb. bales													
Premium	221.59	220.63	219.29	216.62	219.78	212.97	201.90	198.76	197.36	205.00	204.52	204.05	210.28
Good/Premium	---	220.00	---	---	180.00	---	170.00	185.00	169.00	165.00	165.00	165.00	172.89
Forage Mix Four-Way Retail Light <110 lb. bales													
Premium	---	220.00	---	---	---	204.00	---	---	---	---	---	---	212.00
Forage Mix Three-Way Retail Light <110 lb. bales													
Premium	---	---	---	---	210.00	---	---	---	---	---	---	---	210.00
Forage Mix Two-Way Retail Light <110 lb. bales													
Good/Premium	---	---	---	---	---	---	---	183.00	---	---	---	---	183.00
Klein Grass Domestic Cattle													
Good	---	---	105.00	---	---	---	---	---	---	---	---	---	105.00
Fair	---	---	---	---	---	---	---	95.00	---	---	---	---	95.00
Oat Domestic Cattle													
Good	---	---	---	---	---	112.50	---	---	125.00	---	---	---	120.00
Oat Retail Light <110 lb. bales													
Premium	---	---	---	---	---	---	---	---	---	180.00	---	215.00	197.50
Good/Premium	---	---	---	---	---	---	---	145.00	---	---	155.00	---	147.00
Good	---	---	---	---	---	---	---	---	---	---	---	155.00	155.00

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

2006 - ESCALON-MODESTO-TURLOCK

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Alfalfa (Organic) Domestic Cattle													
Premium	---	---	---	---	---	235.00	---	---	---	---	---	---	235.00
Alfalfa Domestic Cattle													
Supreme	208.66	214.90	208.13	205.00	183.93	177.77	178.60	177.03	182.35	183.42	185.20	184.63	184.20
Premium	195.56	194.24	187.18	190.36	167.32	162.12	163.82	160.93	161.30	171.11	174.00	172.49	169.10
Good	162.50	181.47	175.67	182.50	153.87	135.73	139.07	136.86	139.13	155.36	152.23	165.56	144.79
Fair	154.49	150.23	142.62	155.00	128.69	115.11	111.57	110.07	117.28	139.78	131.25	141.69	121.49
Utility	---	125.00	---	125.00	---	---	---	85.00	105.00	100.83	90.00	---	120.31
Alfalfa Export													
Good	163.00	---	---	---	---	---	---	---	---	---	---	---	163.00
Alfalfa Retail/Light <110 lb. bales													
Premium	201.54	199.55	---	192.50	190.00	---	---	---	---	165.00	---	176.25	188.79
Good/Premium	185.00	190.00	186.43	---	---	---	146.50	163.93	146.69	165.00	165.00	---	162.91
Good	---	---	---	---	---	---	---	---	120.00	---	---	---	120.00
Alfalfa Stable/Heavy >115 lb. bales													
Premium	---	---	---	---	---	---	---	---	---	160.00	---	---	160.00
Good/Premium	187.14	170.00	178.50	171.67	---	---	---	115.00	141.82	145.00	---	155.00	164.29
Alfalfa Bluegrass Domestic Cattle													
Premium	---	---	---	---	---	---	---	---	180.00	---	---	---	180.00
Alfalfa Bluegrass Retail/Light <110 lb. bales													
Premium	---	---	---	---	---	---	---	---	---	200.00	---	---	200.00

2006 - ESCALON-MODESTO-TURLOCK – DELIVERED continued:

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Alfalfa/Oat Domestic Cattle													
Good	---	---	---	---	---	---	---	---	110.00	---	---	---	110.00
Bermuda Straw Domestic Cattle													
Good	115.00	---	---	---	---	---	---	---	---	---	---	---	115.00
Forage Mix Domestic Cattle													
Good	115.00	---	---	---	---	---	---	---	---	---	---	---	115.00
Fair	---	---	---	---	---	---	---	---	---	65.00	---	---	65.00
Meadow Grass Domestic Cattle													
Fair	---	---	---	---	---	---	65.00	---	---	---	---	---	65.00
Meadow Grass Retail/Light <110 lb. bales													
Good/Premium	---	---	---	---	---	---	---	---	---	190.00	---	---	190.00
Oat Domestic Cattle													
Good	100.00	---	111.67	100.00	108.09	103.00	109.58	75.00	91.47	95.00	93.25	97.73	99.75
Fair	---	90.00	90.40	---	---	---	84.92	---	72.63	79.77	70.00	83.00	80.85
Utility	---	---	---	---	---	---	---	---	---	69.00	55.00	---	67.96
Oat Retail/Light <110 lb. bales													
Premium	---	---	137.00	142.50	---	---	---	---	---	---	---	---	139.44
Good/Premium	---	---	---	142.50	---	135.00	---	155.00	158.64	125.00	---	127.73	142.77
Good	---	---	---	---	---	---	---	---	110.00	---	---	---	110.00
Oat Retail/Light <110 lb. bales small square, per bale													
Good	---	---	---	---	---	---	---	3.00	---	---	---	---	3.00
Oat Barley Mix Domestic Cattle													
Good	---	---	---	115.00	---	---	---	---	---	---	---	---	115.00
Orchard Retail/Light <110 lb. bales													
Premium	---	---	200.00	---	---	---	---	200.00	---	---	---	---	200.00
Good/Premium	---	---	---	---	---	---	---	---	---	190.00	---	---	190.00

2006 - ESCALON-MODESTO-TURLOCK – DELIVERED continued:

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Orchard Stable/Heavy >115 lb. bales													
Good/Premium	---	---	220.00	---	---	---	---	---	---	---	177.00	---	184.17
Orchard/Alfalfa Mix Retail/Light <110 lb. bales													
Premium	---	---	---	---	---	---	---	177.50	---	---	---	---	177.50
Good/Premium	---	---	195.00	---	---	---	---	177.50	---	---	---	---	183.33
Rice Straw Domestic Cattle													
Good	95.00	---	---	---	---	---	---	---	---	---	---	---	95.00
Fair	---	---	---	75.00	---	---	---	---	---	---	---	---	75.00
Rice Straw Retail/Light <110 lb. bales small square, per bale													
Good	---	---	---	---	---	---	---	---	---	---	3.50	---	3.50
Rye Grass Domestic Cattle													
Good	---	100.00	100.00	95.00	---	---	---	80.00	---	---	---	---	88.65
Fair	---	---	---	---	---	---	---	---	---	60.00	---	---	60.00
Utility	---	---	---	---	---	---	---	---	---	69.00	---	---	69.00
Rye Grass Stable/Heavy >115 lb. bales													
Good/Premium	---	---	---	---	---	---	---	---	---	---	---	165.00	165.00
Sudan Domestic Cattle													
Good	---	---	125.00	---	---	---	---	---	110.00	---	---	---	112.14
Fair	---	---	115.00	---	---	---	---	---	---	---	---	---	115.00
Timothy Retail/Light <110 lb. bales													
Good/Premium	---	---	---	---	---	---	---	---	200.00	---	---	---	200.00
Wheat Domestic Cattle													
Good	---	115.43	125.00	---	100.00	104.23	---	75.63	---	80.00	---	100.00	101.86
Fair	---	---	---	---	---	---	---	---	65.00	83.89	80.00	---	76.00

2006 - ESCALON-MODESTO-TURLOCK – DELIVERED continued:

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Wheat Straw Domestic Cattle													
Good	---	---	---	---	---	---	---	---	---	---	60.00	---	60.00
Wheat Straw Erosion Control													
Fair	---	---	---	---	---	---	---	52.00		---		---	52.00

HAY PRICES- FOB
Monthly Averages of Weekly Quotations
dollars per ton
2006 - ESCALON-MODESTO-TURLOCK

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Rice Straw Domestic Cattle													
Good	75.00	---	---	---	---	---	---	---	---	---	75.00	---	75.00

HAY PRICES – FOB
Monthly Averages of Weekly Quotations
dollars per ton

2006 - IMPERIAL VALLEY

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Alfalfa Domestic Cattle													
Supreme	149.88	153.52	150.88	---	---	---	---	---	---	---	---	125.00	151.67
Supreme- to move	---	---	---	144.09	143.00	150.00	---	---	---	---	---	---	144.11
Supreme- to store	---	---	---	145.73	---	---	---	---	---	---	---	---	145.73
Premium	143.17	143.47	141.46	---	---	---	---	---	---	117.00	145.00	125.16	137.03
Premium- to move	---	---	---	136.14	131.20	130.00	---	---	---	---	---	---	133.95
Premium- to store	---	---	140.33	141.17	130.85	124.67	---	---	---	---	---	---	132.25
Good	131.30	132.34	130.00	---	---	---	---	---	116.32	112.37	116.16	113.19	117.38
Good-to move	---	---	---	130.12	120.03	112.29	106.89	106.15	---	---	---	---	116.91
Good-to store	---	---	---	131.31	127.07	115.65	105.70	100.69	---	---	---	---	118.37
Fair	119.29	112.60	115.00	---	106.34	100.06	97.18	100.10	99.67	98.78	101.43	96.25	100.68
Alfalfa Export													
Premium	---	---	---	140.00	131.07	123.55	112.90	---	120.00	---	---	---	120.90
Good/Premium	---	---	---	130.00	---	---	---	---	---	---	---	---	130.00
Good	---	113.77	---	---	115.75	111.60	110.60	108.02	112.00	117.00	117.50	---	110.85
Alfalfa Retail/Light <110 lb. bales													
Premium	172.44	171.88	168.70	162.65	155.81	150.00	140.00	140.00	140.00	145.64	147.14	149.40	156.33
Good/Premium	160.00	---	155.00	144.00	143.37	137.16	130.75	133.60	131.67	135.00	131.31	141.94	137.22
Good	---	---	100.00	---	120.00	121.50	110.00	115.00	109.63	---	---	130.00	115.54
Alfalfa Stable/Heavy >115 lb. bales													
Premium	160.94	164.38	160.00	155.00	150.00	---	---	130.00	132.00	---	132.50	---	157.59
Good/Premium	143.25	149.17	145.38	139.71	132.98	120.46	117.86	117.24	120.20	123.50	123.79	133.55	125.25
Good	117.50	---	125.00	---	122.00	109.10	106.00	100.00	112.42	112.65	115.00	121.50	115.33

2006 - IMPERIAL VALLEY – FOB continued:

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Alfalfa/Grass Mix Domestic Cattle													
Good – to move	---	---	---	---	---	---	---	110.00	---	---	---	---	110.00
Fair	---	---	---	---	---	---	---	95.00	---	---	---	---	95.00
Alfalfa/Grass Mix Retail/Light <110 lb. bales													
Good/Premium	---	---	---	---	---	137.50	---	---	---	---	---	---	137.50
Alfalfa/Grass Mix Stable/Heavy >115 lb. bales													
Good/Premium	---	---	---	---	---	135.00	---	---	---	---	---	---	135.00
Alfalfa Straw Domestic Cattle													
Good	---	---	---	---	---	---	---	45.00	---	---	---	---	45.00
Alfalfa Straw Export													
Good	---	---	---	---	---	---	---	42.43	47.86	---	---	---	43.73
Bermuda Domestic Cattle													
Good	---	---	---	---	---	---	---	---	---	---	---	80.77	80.77
Bermuda Export													
Premium	---	---	---	---	120.00	---	---	116.46	115.15	---	110.77	---	115.62
Good/Premium	---	---	---	---	113.94	115.17	113.60	106.28	110.77	107.64	111.67	---	109.51
Good	---	---	---	---	103.33	110.00	---	88.83	97.13	98.09	100.31	94.81	98.65
Bermuda Retail/Light <110 lb. bales													
Premium	154.44	151.88	152.14	158.00	156.58	144.71	150.00	140.00	142.00	151.67	155.00	152.50	150.20
Good/Premium	146.82	140.00	139.09	139.04	138.02	125.94	130.00	126.32	128.85	130.00	126.56	129.29	131.81
Good	---	---	---	---	---	---	---	---	---	---	---	100.00	100.00
Bermuda Stable/Heavy >115 lb. bales													
Premium	130.00	---	---	---	---	140.00	---	---	125.00	135.00	---	---	132.27
Good/Premium	130.00	136.25	135.00	130.00	126.43	122.50	119.69	121.29	122.74	115.00	124.00	123.33	124.76
Good	95.00	---	---	---	110.00	---	---	117.50	---	---	---	110.00	97.92

2006 - IMPERIAL VALLEY – FOB continued:

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Bermuda Straw Domestic Cattle													
Good	46.57	---	---	---	---	---	---	---	---	---	---	---	46.57
Bermuda Straw Export													
Good	48.33	---	---	---	---	40.00	41.72	41.67	40.00	---	---	47.50	41.45
Forage Mix Retail/Light <110 lb. bales													
Good/Premium	---	---	---	127.50	---	---	---	---	---	---	---	---	127.50
Forage Mix Three-Way Retail Light <110 lb. bales													
Good/Premium	---	---	---	---	---	125.00	---	---	---	---	---	---	125.00
Grass Domestic Cattle													
Good	---	100.00	---	---	---	---	---	---	---	---	---	---	100.00
Klein Grass Export													
Premium	---	---	---	---	134.38	133.42	135.05	135.43	134.16	---	---	---	134.43
Good/Premium	---	---	---	---	118.35	127.15	123.33	126.00	125.00	---	---	---	123.76
Good	---	---	---	---	104.38	---	117.66	---	---	---	---	---	113.19
Oat Domestic Cattle													
Good	---	---	---	100.00	---	---	---	---	---	---	---	---	100.00
Oat Export													
Good/Premium	---	---	---	109.62	---	---	---	---	---	---	---	---	109.62
Sudan Domestic Cattle													
Good	---	---	---	---	---	---	---	---	103.64	---	95.00	---	100.94
Fair	---	---	---	---	---	---	---	95.00	---	---	---	---	95.00
Sudan Export													
Premium	---	---	---	---	---	135.75	146.65	150.94	133.33	---	---	---	140.73
Good/Premium	---	---	---	---	107.00	114.65	116.15	116.18	108.28	---	---	---	115.16
Good	---	---	---	---	---	99.93	102.05	98.48	98.31	95.00	92.50	---	99.43

HAY PRICES - FOB
Monthly Averages of Weekly Quotations
dollars per ton

2006 - KERN COUNTY

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Alfalfa Domestic Cattle													
Supreme	---	---	---	165.00	157.59	---	---	---	---	---	---	---	160.28
Premium	---	---	---	156.74	153.10	144.28	---	---	---	144.92	139.44	---	147.90
Good	---	---	---	143.56	135.77	121.32	111.93	113.00	116.30	126.69	125.77	145.69	126.80
Fair	---	---	150.00	128.81	125.38	105.47	101.88	100.66	100.67	102.14	110.00	113.64	104.94
Utility	---	---	---	---	98.00	---	---	---	---	---	---	---	98.00
Alfalfa (Organic) Domestic Cattle													
Premium	---	---	---	---	198.00	---	---	---	---	---	---	---	198.00
Good	---	---	---	---	---	160.91	135.00	160.00	---	---	---	---	157.09
Fair	---	---	---	---	---	---	---	---	125.00	---	---	---	125.00
Alfalfa Export													
Premium	---	---	---	---	---	110.00	---	---	---	---	---	---	110.00
Good	---	---	---	---	---	---	102.50	---	---	---	---	---	102.50
Alfalfa Retail/Light <110 lb. bales													
Premium	180.78	181.92	177.16	179.53	---	153.38	137.97	140.60	136.69	159.13	162.78	182.00	161.87
Good/Premium	165.94	165.00	163.79	162.26	---	134.18	124.27	117.76	122.97	125.87	139.84	151.27	136.33
Good	115.00	---	---	---	---	---	108.83	108.69	112.50	---	---	---	109.32
Alfalfa Stable/Heavy >115 lb. bales													
Premium	---	---	---	---	---	140.45	135.00	125.00	---	---	---	145.00	138.65
Good/Premium	160.00	160.00	161.47	---	145.00	126.45	114.04	116.50	116.27	110.00	140.00	141.00	131.62
Good	---	---	132.86	---	---	116.92	---	106.50	105.00	---	---	---	119.28

HAY PRICES – FOB
Monthly Averages of Weekly Quotations
dollars per ton

2006 - LOS BANOS – DOS PALOS

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Alfalfa Domestic Cattle													
Supreme	198.01	193.03	186.70	188.28	172.64	165.21	165.25	160.06	164.46	167.54	168.89	166.42	167.89
Premium	180.00	185.30	178.48	177.75	149.93	146.72	148.14	145.75	145.98	147.58	151.16	160.00	148.78
Good	160.00	165.63	162.21	---	128.82	127.44	128.61	123.33	124.43	131.19	138.14	140.00	128.15
Fair	140.00	141.00	140.00	---	118.61	99.92	97.00	101.18	101.29	120.40	127.89	---	103.89
Utility	---	---	---	---	---	---	---	---	---	---	75.00	---	75.00
Alfalfa Export													
Good	---	---	---	---	---	---	---	116.46	---	---	---	---	116.46
Alfalfa Retail/Light <110 lb. bales													
Good/Premium	---	---	---	---	---	---	125.00	131.74	123.33	---	---	---	127.99
Alfalfa Stable/Heavy >115 lb. bales													
Good/Premium	165.00	---	157.50	---	---	121.67	118.27	118.48	113.33	---	---	---	121.59
Good	---	---	---	---	---	100.00	---	90.00	---	---	---	---	97.14
Alfalfa-Bluegrass Retail/Light <110 lb. bales													
Good/Premium	---	---	---	---	---	---	---	125.00	---	---	---	---	125.00
Beardless Wheat Domestic Cattle													
Good	---	---	---	---	---	---	---	---	---	---	---	85.00	85.00
Forage Mix Domestic Cattle													
Good	100.00	---	---	---	---	91.25	---	---	---	---	---	---	92.63
Grass Domestic Cattle													
Good	---	---	---	---	---	---	---	---	---	---	---	110.00	110.00
Meadow Grass Domestic Cattle													
Fair	---	---	---	---	---	---	47.50	---	---	---	---	---	47.50
Oat Domestic Cattle													
Good	---	85.00	75.40	75.00	88.28	85.97	85.00	---	---	80.00	75.00	81.88	83.49
Fair	---	75.00	---	---	---	---	65.00	---	50.00	65.00	50.00	75.00	61.38

2006 - LOS BANOS – DOS PALOS FOB continued:

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Oat Retail/Light <110 lb. bales Small Square, per bale													
Good	---	---	---	---	---	---	---	2.50	---	---	---	---	2.50
Rice Straw Domestic Cattle													
Good	---	---	65.00	---	---	---	---	---	---	---	---	---	65.00
Rice Straw Retail/Light <110 lb. bales Small Square, per bale													
Good	---	---	---	---	---	---	---	---	---	---	2.00	---	2.00
Wheat Domestic Cattle													
Good	---	---	75.00	---	85.53	86.00	88.53	---	---	80.00	---	85.00	85.82
Fair	---	---	---	---	---	---	65.00	---	35.00	65.00	65.00	---	42.67
Wheat Stable/Heavy >115 lb. bales													
Good/Premium	---	---	---	---	---	100.00	---	---	---	---	---	---	100.00
Wheat Straw Domestic Cattle													
Good	---	60.00	---	---	---	40.00	---	---	---	---	---	---	42.22
Wheat Straw Retail/Light <110 lb. bales Small Square, per bale													
Good/Premium	---	---	---	---	---	---	---	---	---	2.00	---	---	2.00

HAY PRICES - FOB
Monthly Averages of Weekly Quotations
dollars per ton

2006 - NORTHERN INTER-MOUNTAIN AREAS

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Alfalfa (Organic) Domestic Cattle													
Supreme	---	---	---	---	--	---	---	---	192.50	---	---	---	192.50
Premium	---	---	---	---	--	178.85	---	171.91	---	---	---	---	175.62
Good	---	---	---	---	--	160.00	---	147.27	160.00	---	---	---	153.64
Fair	---	---	---	---	--	---	115.00	---	---	---	125.00	---	119.17
Alfalfa Domestic Cattle													
Supreme	---	---	---	---	--	131.73	134.28	136.47	133.27	139.27	136.33	135.00	136.20
Premium	143.45	---	150.00	---	---	126.92	126.72	124.17	128.05	131.36	132.57	130.00	128.62
Good	135.00	---	---	135.00	---	106.84	112.56	106.67	122.50	122.50	120.00	---	118.57
Fair	116.67	110.00	---	106.67	---	85.00	94.50	97.70	95.32	---	94.16	95.98	96.91
Alfalfa Export													
Premium	---	---	122.00	---	---	128.62	128.89	140.00	130.00	---	140.00	---	129.51
Good	---	---	---	---	--	---	110.85	118.70	125.00	---	---	---	117.10
Alfalfa Export Mid/Ton - 3x3x8, 3x4x8, 4x4x8													
Good	---	---	---	---	---	---	---	110.00	---	---	---	---	110.00
Alfalfa Retail/Light <110 lb. bales													
Premium	172.00	150.00	156.00	170.00	170.00	---	---	155.00	---	---	---	145.00	158.89
Good/Premium	152.50	---	---	---	---	137.14	123.00	122.59	125.00	124.62	135.00	---	124.45
Good	---	---	---	---	---	110.00	100.00	---	120.00	---	---	---	110.00
Alfalfa Stable/Heavy >115 lb. bales													
Premium	---	---	---	155.00	160.00	---	---	---	---	---	---	---	157.00
Good/Premium	145.00	147.86	144.00	155.00	---	120.00	124.56	118.00	113.15	120.00	120.00	125.00	121.94

2006 - NORTHERN INTER-MOUNTAIN AREAS – FOB continued:

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Meadow Grass Domestic Cattle													
Good	---	---	---	---	---	---	---	---	119.00	---	---	---	119.00
Meadow Grass Retail/Light <110 lb. bales													
Premium	---	---	---	---	---	---	150.00	---	---	---	---	---	150.00
Good/Premium	---	---	---	---	---	124.09	144.09	131.00	---	135.00	---	---	133.61
Good	---	---	---	---	---	---	110.00	---	---	130.00	---	---	112.50
Meadow Grass Stable/Heavy >115 lb. bales													
Good/Premium	145.00	136.67	---	---	---	---	135.00	---	---	---	---	---	138.13
Oat Domestic Cattle													
Good	---	---	---	105.00	---	---	---	---	---	105.00	---	---	105.00
Oat (Organic) Domestic Cattle													
Good	---	---	---	---	---	---	---	---	---	---	100.00	---	100.00
Oat Retail/Light <110 lb. bales													
Good/Premium	---	---	---	---	---	85.00	---	---	100.00	---	---	102.50	96.56
Good	---	---	---	---	---	---	---	90.00	---	---	---	---	90.00
Oat Stable/Heavy >115 lb. bales													
Premium	---	---	---	---	---	---	---	---	90.00	---	---	---	90.00
Good/Premium	---	---	---	---	---	---	---	75.00	65.00	---	---	---	69.00
Oat/Pea Domestic Cattle													
Good	---	---	---	---	---	---	---	---	---	---	---	95.00	95.00
Oat/Pea Retail/Light <110 lb. bales													
Good/Premium	---	---	---	---	---	---	---	---	105.00	---	---	---	105.00
Orchard Retail/Light <110 lb. bales													
Premium	193.33	---	---	---	---	---	---	165.00	---	170.00	177.33	181.00	174.69
Good/Premium	165.00	150.00	---	---	145.00	143.14	157.67	146.21	154.97	161.67	---	---	152.88
Good	---	---	---	---	---	---	---	135.00	135.00	---	---	---	135.00

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

2006 - PETALUMA

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Alfalfa Domestic Cattle													
Supreme	---	205.00	---	197.50	---	189.55	175.17	167.00	184.35	192.24	186.00	200.00	189.67
Premium	---	---	200.00	---	178.75	164.36	178.41	161.00	173.42	185.27	180.00	186.25	174.68
Good	---	185.00	---	190.00	152.20	150.37	146.24	143.12	149.87	173.88	---	180.00	159.86
Fair	---	165.00	---	165.00	132.78	116.15	116.07	117.37	124.14	---	---	---	120.55
Alfalfa Domestic Cattle (Organic)													
Supreme	---	---	---	230.00	---	---	---	---	---	---	---	247.50	234.38
Premium	---	---	---	---	---	236.58	---	---	---	---	---	---	236.58
Alfalfa Retail/Light <110 lb. bales													
Premium	---	---	---	202.50	---	---	---	---	---	---	---	---	202.50
Good/Premium	---	195.00	---	---	---	---	---	---	---	---	---	---	195.00
Alfalfa Stable/Heavy >115 lb. bales													
Good/Premium	200.00	---	187.50	---	---	---	---	155.00	---	---	---	185.00	181.82
Forage Mix Three-Way Domestic Cattle													
Good	---	---	---	---	130.00	---	---	---	---	---	---	---	130.00
Oat Domestic Cattle													
Good	---	---	---	165.00	111.00	---	---	---	---	165.00	---	---	148.38
Oat Retail/Light <110 lb. bales													
Premium	---	---	---	---	---	---	220.00	---	---	---	---	---	220.00
Good/Premium	---	---	---	---	131.00	---	---	---	---	---	---	165.00	135.25
Oat Stable/Heavy >115 lb. bales													
Good/Premium	---	---	---	---	---	---	---	---	---	---	---	165.00	165.00

2006 – PETALUMA – DELIVERED continued:

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Orchard Retail/Light <110 lb. bales													
Premium	---	---	---	---	---	---	190.00	---	---	---	---	---	190.00
Orchard Stable/Heavy >115 lb. bales													
Good/Premium	---	---	240.00	---	170.00	---	---	---	---	---	---	---	198.00
Orchard/Alfalfa Mix Retail/Light <110 lb. bales													
Good/Premium	---	---	---	---	---	---	161.00	---	---	---	---	---	161.00
Wheat Straw Erosion Control Small Square, per bale													
Good	---	---	---	---	---	---	---	---	---	---	---	4.25	4.25

HAY PRICES – FOB
Monthly Averages of Weekly Quotations
dollars per ton

2006 - PETALUMA

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Barley Retail/Light <110 lb. bales													
Good/Premium	---	---	---	---	---	---	120.00	---	---	---	---	---	120.00
Beardless Barley Retail/Light <110 lb. bales													
Good/Premium	---	---	---	---	---	---	---	---	130.00	---	---	---	130.00
Oat Retail/Light <110 lb. bales													
Premium	---	---	---	---	---	---	---	---	---	---	140.00	---	140.00
Good/Premium	---	---	---	---	---	---	130.00	---	130.00	---	---	---	130.00
Oat Stable/Heavy >115 lb. bales													
Good/Premium	---	---	---	---	---	---	---	130.00	---	---	---	---	130.00
Rye Grass Domestic Cattle													
Fair	---	---	---	---	---	---	---	---	---	---	80.00	---	80.00
Rye Grass Mulch													
Utility	---	---	---	---	---	---	---	---	54.00	---	---	---	54.00
Rye Grass Retail/Light <110 lb. bales													
Good/Premium	---	---	---	---	---	---	180.00	---	100.00	---	---	---	126.67
Wheat Stable/Heavy >115 lb. bales													
Good/Premium	---	---	---	---	---	---	---	130.00	---	---	---	---	130.00
Wheat Straw Erosion Control Small Square, per bale													
Good	---	---	---	---	---	---	---	---	2.75	---	---	---	2.75

HAY PRICES - FOB
Monthly Averages of Weekly Quotations
dollars per ton

2006 - SACRAMENTO VALLEY

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Alfalfa Cubes Domestic Cattle													
Supreme	---	---	---	180.00	180.00	---	---	---	---	161.67	---	---	172.14
Premium	---	---	---	---	170.00	---	---	---	150.00	---	---	---	154.00
Good	---	---	---	---	130.00	136.67	140.00	---	---	---	---	---	135.38
Fair	---	---	---	---	---	---	126.67	---	---	---	---	---	126.67
Alfalfa Cubes Export													
Good	---	---	---	---	---	---	130.00	---	---	---	---	---	130.00
Alfalfa (Organic) Domestic Cattle													
Good	---	---	---	---	---	---	---	---	150.00	---	---	---	150.00
Alfalfa Domestic Cattle													
Supreme	185.00	185.00	---	---	---	149.88	145.63	148.06	153.10	154.13	153.75	160.00	152.79
Premium	---	170.00	---	---	143.05	131.37	141.84	127.27	139.86	144.42	148.72	160.00	138.18
Good	---	---	165.00	135.00	119.09	116.85	116.44	113.66	121.79	126.96	137.50	---	119.08
Fair	130.00	130.00	---	---	103.78	84.32	82.69	93.90	86.34	---	110.00	---	91.03
Utility	---	---	---	---	---	65.00	45.00	---	---	---	---	---	52.14
Alfalfa Export													
Premium	---	---	---	---	130.00	---	138.64	135.00	---	---	---	---	135.85
Good	---	---	---	---	---	110.00	108.16	103.75	102.50	100.00	---	---	105.65
Alfalfa Retail/Light <110 lb. bales													
Premium	187.17	187.91	186.60	182.78	188.85	150.00	160.00	150.00	170.00	161.34	164.44	166.40	177.08
Good/Premium	178.28	175.00	175.00	175.00	152.27	143.08	138.51	138.71	141.63	147.98	154.87	---	145.16
Good	---	---	---	---	---	120.00	---	106.67	120.00	---	---	---	116.23

2006 - SACRAMENTO VALLEY HAY PRICES – FOB continued:

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Rice Straw Domestic Cattle													
Fair	---	---	---	---	---	---	---	---	---	25.00	---	---	25.00
Rice Straw Erosion Control small square, per bale													
Good	2.26	2.46	2.32	---	2.25	2.25	2.25	---	2.07	2.04	2.09	2.25	2.19
Fair	---	---	---	2.25	---	---	---	---	---	1.45	1.89	---	1.96
Rice Straw Retail/Light <110 lb. bales, small square, per bale													
Good/Premium	---	---	---	---	---	---	2.25	---	---	---	---	---	2.25
Rye Grass Domestic Cattle													
Good	105.00	80.00	---	---	---	95.00	---	61.30	48.57	80.00	---	---	74.01
Utility	---	---	---	---	---	---	---	---	---	40.00	---	---	40.00
Rye Grass Export													
Premium	---	---	---	---	---	110.00	---	---	---	---	---	---	110.00
Good/Premium	---	---	---	---	97.50	97.92	---	---	---	---	---	---	97.79
Good	---	---	---	---	87.78	---	---	90.00	90.00	---	70.00	105.71	97.79
Rye Grass Retail/Light <110 lb. bales													
Premium	---	138.75	---	---	---	---	---	---	---	---	---	---	138.75
Good/Premium	135.00	---	---	---	112.50	110.00	---	---	---	---	---	---	113.00
Good	---	---	---	---	105.00	---	---	---	---	---	---	---	105.00
Rye Grass Stable/Heavy >115 lb. bales													
Good/Premium	---	---	---	135.00	---	82.50	---	---	---	---	---	---	111.67
Good	---	---	140.00	---	---	---	---	82.50	---	---	---	---	91.58
Rye Grass Straw Erosion Control small square, per bale													
Good	---	---	---	---	---	---	---	---	---	2.00	---	---	2.00

2006 - SACRAMENTO VALLEY HAY PRICES – FOB continued:

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Sudan Domestic Cattle													
Utility	---	---	---	---	---	---	---	---	---	40.00	---	---	40.00
Sudan Export													
Premium	---	---	---	---	---	---	---	147.86	143.33	---	140.00	---	146.31
Good/Premium	---	---	---	---	---	---	---	127.03	130.58	135.00	---	---	128.96
Good	---	---	---	---	---	---	---	80.00	85.00	100.00	---	---	87.31
Wheat Domestic Cattle													
Good	---	---	---	---	---	86.67	---	---	60.00	---	---	---	66.15
Fair	---	---	---	---	---	---	60.00	---	---	---	---	---	60.00
Wheat Retail/Light Small Square, per bale													
Good/Premium	---	---	---	---	3.00	---	---	---	---	---	---	---	3.00
Wheat Straw Domestic Cattle Small Square, per bale													
Good	3.25	---	---	---	---	---	---	---	---	---	---	---	3.25
Wheat Straw Erosion Control Small Square, per bale													
Good	---	---	---	---	---	---	---	2.75	2.75	2.75	2.75	2.75	2.75
Fair	---	---	---	---	---	---	---	---	---	---	2.75	---	2.75
Wheat Straw Retail/Light <110 lb. bales Small Square, per bale													
Premium	---	3.14	3.20	3.23	3.00	---	---	2.90	3.18	3.50	3.23	3.50	3.19
Good/Premium	3.21	---	---	---	3.00	3.02	2.89	---	---	2.85	2.75	---	2.95
Good	3.25	---	---	---	---	---	2.25	---	---	2.75	---	2.75	2.83

2006 - SOUTH-CENTRAL COASTAL AREAS – DELIVERED continued.

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Forage Mix Three-Way Retail/Light <110 lb. bales													
Premium	---	---	---	---	---	---	---	200.00	---	---	---	---	200.00
Forage Mix Four-Way Retail/Light <110 lb. bales													
Premium	---	---	---	240.00	240.00	---	---	---	215.00	---	---	---	231.67
Oat Retail/Light <110 lb. bales													
Premium	224.00	224.00	220.75	---	229.00	187.80	179.00	177.00	---	186.33	211.00	211.00	203.67
Good	---	224.00	---	---	---	---	---	---	---	---	---	---	224.00
Orchard Retail/Light <110 lb. bales													
Premium	330.00	295.00	295.00	---	295.00	---	190.00	230.00	262.50	275.00	---	---	285.63
Good/Premium	---	---	---	---	---	---	---	---	229.00	220.00	---	---	224.79
Good	197.50	---	---	---	---	---	---	---	---	---	---	---	197.50
Orchard Retail/Light Small Square, per bale													
Premium	15.50	---	---	---	---	---	---	---	---	---	---	---	15.50
Orchard Stable/Heavy >115 lb. bales													
Good/Premium	---	---	---	---	180.00	---	---	---	---	---	---	---	180.00
Orchard/Alfalfa Mix Retail/Light <110 lb. bales													
Premium	---	---	---	---	---	---	---	---	---	220.00	---	---	220.00
Timothy Retail/Light <110 lb. bales													
Premium	---	280.00	---	---	---	---	---	---	---	---	---	---	280.00
Wheat Straw Retail/Light<110 lb. bales, Small Square, per bale													
Premium	---	5.38	---	---	---	5.20	5.05	4.95	5.38	5.60	5.85	5.95	5.41

HAY PRICES - FOB
Monthly Averages of Weekly Quotations
dollars per ton

2006 - SOUTH-CENTRAL COASTAL AREAS

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Alfalfa Domestic Cattle													
Premium	---	---	---	---	---	150.00	---	---	---	---	---	---	150.00
Alfalfa Retail/Light <110 lb. bales													
Premium	---	---	---	---	---	---	175.00	175.00	---	---	---	---	175.00
Good/Premium	---	---	---	---	---	---	125.00	---	---	175.00	---	155.00	143.89
Forage Mix Retail/Light <110 lb. bales													
Premium	---	---	140.00	---	---	---	135.00	---	---	---	---	---	136.43
Good/Premium	---	---	---	---	---	---	125.00	100.00	---	---	---	---	102.78
Oat Retail/Light <110 lb. bales													
Premium	---	---	---	---	---	135.20	135.00	---	---	160.00	---	---	138.13
Good/Premium	---	---	---	---	---	---	127.50	125.00	110.00	---	---	---	120.45

HAY PRICES - FOB
Monthly Averages of Weekly Quotations
dollars per ton

2006 - TRACY – PATTERSON – STOCKTON

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Alfalfa Domestic Cattle													
Supreme	205.71	---	---	---	163.25	162.03	160.68	155.00	161.60	165.38	166.00	171.28	163.03
Premium	186.00	185.00	180.00	183.89	146.59	147.71	143.52	144.40	142.44	149.26	153.00	162.59	147.30
Good	---	172.50	161.43	170.91	135.62	120.79	118.74	122.86	129.07	133.47	137.00	152.73	125.56
Fair	135.00	135.00	---	140.00	107.50	97.09	98.02	90.58	101.63	113.33	120.00	134.03	98.61
Utility	---	---	---	110.00	---	---	---	70.00	---	85.83	75.00	---	84.12
Alfalfa Export													
Premium	---	---	---	---	---	---	135.00	---	---	---	---	---	135.00
Good	150.00	---	---	---	---	---	120.00	---	---	---	---	---	126.00
Alfalfa Retail Light <110 lb. bales													
Premium	---	---	---	180.00	---	---	150.00	---	---	---	---	170.00	168.00
Good/Premium	185.00	---	---	---	150.00	150.00	150.00	140.00	150.00	150.00	153.08	---	148.88
Good	---	---	---	---	---	---	---	110.00	105.00	---	---	---	106.36
Alfalfa Stable Heavy >115 lb. bales													
Premium	170.00	170.00	---	---	---	---	---	---	---	---	---	---	170.00
Good/Premium	---	130.00	176.00	---	---	116.67	114.37	125.00	129.63	---	---	146.88	128.04
Alfalfa/Grass Mix Stable Heavy >115 lb. bales													
Good/Premium	---	---	---	---	---	---	125.00	---	---	---	---	---	125.00
Forage Mix Domestic Cattle													
Good	---	---	---	---	---	---	90.00	90.00	---	---	---	---	90.00
Fair	---	---	---	---	---	---	---	---	---	40.00	---	---	40.00

2006 - TRACY – PATTERSON – STOCKTON – FOB continued.

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Sudan Export													
Good	---	---	---	---	---	---	---	---	100.00	---	---	---	100.00
Wheat Domestic Cattle													
Good	---	105.00	110.00	110.00	---	84.82	80.00	70.00	---	68.50	---	85.00	81.63
Wheat Retail Light <110 lb. bales													
Good/Premium	130.00	---	---	---	105.00	100.00	---	---	---	---	---	---	109.00
Wheat Straw Domestic Cattle													
Good	---	---	---	---	---	---	---	45.00	---	---	---	---	45.00
Wheat Straw Retail Light <110 lb. bales, small square, per bale													
Premium	---	---	---	---	---	---	3.00	---	---	---	---	---	3.00
Good/Premium	---	---	---	---	---	---	2.50	3.00	---	---	---	---	2.98

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

2006 - TULARE-VISALIA-HANFORD-BAKERSFIELD

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Alfalfa (Organic) Domestic Cattle													
Good/Premium	---	---	---	---	---	---	209.00	---	---	---	---	---	209.00
Good	---	---	---	---	---	---	---	195.50	---	---	---	---	195.50
Alfalfa Domestic Cattle													
Supreme	203.24	204.59	201.19	194.53	188.57	186.27	180.80	188.73	184.53	194.13	190.90	189.42	193.36
Premium	194.60	183.31	182.98	185.74	178.20	173.21	168.77	171.54	169.01	169.41	164.03	171.23	175.21
Good	180.00	179.32	170.90	174.11	149.99	147.96	141.64	141.51	141.08	150.03	150.48	156.08	147.08
Fair	156.09	142.43	162.53	145.00	119.69	120.78	117.87	117.29	117.03	120.49	128.17	133.13	119.82
Utility	---	---	---	---	---	---	---	---	---	117.00	---	---	117.00
Alfalfa Retail Light <110 lb. bales													
Premium	---	207.11	210.00	210.00	---	---	---	---	---	---	---	---	208.76
Good/Premium	---	---	---	197.00	---	---	150.00	---	---	---	---	180.00	179.95
Alfalfa Stable/Heavy >115 lb. bales													
Good/Premium	---	---	---	---	---	152.50	---	---	---	---	---	245.00	156.90
Good	---	165.00	---	---	---	---	135.00	---	---	---	---	---	150.00
Barley Domestic Cattle													
Good	---	---	118.00	---	---	---	---	---	---	---	---	---	118.00
Beardless Barley Domestic Cattle													
Good	---	---	118.00	---	---	---	---	---	---	---	---	---	118.00
Bermuda Straw Domestic Cattle													
Good	---	---	---	---	---	---	95.00	---	---	---	---	---	95.00
Beardless Wheat Domestic Cattle													
Fair	---	---	---	---	---	---	---	---	---	---	---	75.00	75.00
Forage three way mix Domestic Cattle													
Good	---	---	---	---	---	---	---	---	---	---	---	90.00	90.00

2006 - TULARE-VISALIA-HANFORD-BAKERSFIELD – DELIVERED continued:

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Oat Domestic Cattle													
Premium	---	---	---	---	---	---	---	---	---	---	120.00	---	120.00
Good	---	121.35	---	---	118.98	117.90	105.00	---	---	105.00	115.00	---	117.66
Fair	---	---	---	---	105.11	90.00	78.00	---	70.00	97.45	---	76.86	94.37
Oat Stable/Heavy >115 lb. bales													
Good/Premium	---	---	---	---	---	---	---	---	---	---	120.00	---	120.00
Good	---	---	---	---	---	---	115.00	---	---	---	---	---	115.00
Wheat Domestic Cattle													
Good	---	---	---	---	116.50	110.41	112.00	---	105.00	90.50	---	90.00	110.26
Fair	---	---	---	---	---	---	---	---	---	78.33	---	85.00	81.77
Utility	---	---	---	---	---	---	---	---	---	70.00	75.00	---	72.00
Wheat Straw Domestic Cattle													
Good	---	---	---	---	---	68.50	---	75.00	---	---	---	---	69.80

2006 - WESTERN FRESNO-MADERA-FIREBAUGH COUNTIES – FOB continued:

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Oat Domestic Cattle													
Good	---	---	90.00	---	---	---	---	50.00	---	---	---	---	59.14
Fair	---	---	---	---	---	---	50.00	---	68.50	---	---	---	53.40
Oat Stable/Heavy >115 lb. bales													
Good	---	110.00	---	---	---	---	---	---	---	---	---	---	110.00
Rye Grass Retail Light <110 lb. bales													
Good	---	---	---	---	110.00	---	---	---	---	---	---	---	110.00
Rye Grass Straw Domestic Cattle													
Good	---	---	---	---	---	43.00	---	---	---	---	---	---	43.00
Sudan Export													
Premium	---	---	---	---	---	---	---	---	140.00	---	---	---	140.00
Wheat Domestic Cattle													
Good	---	---	---	---	---	86.74	85.00	---	64.74	---	---	---	77.37
Fair	---	---	---	---	---	---	---	---	---	---	53.00	---	53.00
Wheat Straw Domestic Cattle													
Good	---	---	---	---	---	43.50	42.50	43.36	39.00	---	---	---	43.04

HAY PRICES - DELIVERED
Monthly Averages of Weekly Quotations
dollars per ton

2006 - WESTERN FRESNO-MADERA-FIREBAUGH COUNTIES

Rice Straw Domestic Cattle													
Good	---	---	---	---	---	---	---	---	---	65.00	---	---	65.00

CALIFORNIA – Inbound Hay and Cubes by County and State - January – December 2006

Arizona BALES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Alameda										23			23
Bakersfield				1	26	48					25		100
Chino	24		22			25						26	97
Fresno		22			106		50				20		198
Imperial	26	51	356	539	776	852	151	1,067	1,580	998	280	247	6,923
Kern	892	878	720	1,329	1,355	970	311	234	309	659	776	917	9,350
Kings		44	105	75	51		50	25					350
Los Angeles				26				12	63	25			126
Madera				71	49								120
Monterey		22	23		25	26	8	18			116	182	420
Riverside	168	360	344	512	712	850	1,435	599	521	509	869	800	7,679
San Benito					49					24	71		144
San Bernardino	7,096	5,103	1,588	1,922	126	3,577	11,562	2,892	2,205	8,088	9,727	10,133	64,019
San Diego	77		26	200		179	250	374	358	111	44		1,619
San Luis Obispo					26	26		27	55	83	186	100	503
Solano									23				23
Tulare	1,887	1,741	2,614	2,423	3,339	2,791	1,689	1,387	647	1,031	374	532	20,455
Ventura			24								25		49
TOTALS	10,170	8,221	5,822	7,098	6,640	9,344	15,506	6,635	5,761	11,551	12,513	12,937	112,198

CALIFORNIA – Inbound Hay and Cubes by County and State - January – December 2006

Arizona CUBES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Imperial													0
Riverside													0
Los Angeles													0
San Bernardino				65									65
Export													0
TOTALS	0	0	0	65	0	0	0	0	0	0	0	0	65

Idaho BALES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Fresno	47						23						70
Kern	21						25						46
Kings				23					24	24	17		88
Madera	123	216	48	259	140			23					809
Marin							44	24	18				86
Merced	1,950	1,583	2,165	1,092	861	172	224	126	144	305	216	24	8,862
Placer		24	48	104	73								249
Riverside	39	43	42	21							18		163
San Benito				23									23
San Bernardino	46	22											68
San Joaquin	24		76	50								24	174
San Mateo			25				24						49
Sonoma	50		97	25	71	25	147	72	67		99	71	724
Stanislaus	197	71	269	173	308	92	72	71	183	49	48	135	1,668
Tulare	482	430	186	72		123	1,199	24		22			2,538
Turlock					22								22
Export					22								22
TOTALS	2,979	2,389	2,956	1,842	1,497	412	1,758	340	436	400	398	254	15,661

CALIFORNIA – Inbound Hay and Cubes by County and State - January – December 2006

Nevada BALES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Alameda	6	8											14
Butte	183	25	25				81	100	225	150	200	283	1,272
Colusa				21									21
Del Norte			25	25									50
El Dorado		26	38										64
Fresno	507	274	387	226	103	118	220	77	197	197	109	131	2,546
Glenn	77	52						52	158	76	133		548
Humboldt												25	25
Imperial	49	18	25										92
Inyo	76	25	25	25		25		203	109	2		25	515
Kern	2,593	1,088	1,010	358	578	223	59	372	775	1,107	924	684	9,771
Kings	1,564	772	449	381	320	242	287	152	164	299	252	477	5,359
Lassen	68	46	21	94	36	47	8	8	53	36	9	3	429
Los Angeles	286	77	65	24	197	92	94	89	124	172	24		1,244
Madera	280	97	256	400	97				98		154	255	1,637
Marin	101	53		76	76	266	211	288	158	680	135	54	2,098
Mariposa		24		142									166
Merced	5,264	4,192	4,246	4,381	2,796	1,722	1,553	1,884	2,822	3,196	4,296	6,415	42,767
Modoc			13								10		23
Monterey	239	80	50	27		52	93	26			25		592
Nevada	12	172	53	125	150	102	228	287	482	491	252	124	2,478
Orange			26							25			51
Placer	366	317	332	501	583	167	79	173	514	848	605	578	5,063
Plumes	19	115	41	2	36		3	52	88	52	35	27	470
Riverside	191	147	47		236	25	347	297	148	348	173	144	2,103

continued on next page...

CALIFORNIA – Inbound Hay and Cubes by County and State - January – December 2006

Nevada BALES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Sacramento	521	407	475	816	903	170	153	45	267	153	130	366	4,406
San Benito							24			50			74
San Bernardino	502	339	277	220	203	212	104	246	169	143	255	154	2,824
San Diego	47		24	63	75	75	36	126	71	91	50	49	707
San Francisco	18												18
San Joaquin	3,188	3,113	4,035	3,786	1,956	1,493	1,477	1,763	2,466	2,721	2,794	3,176	31,968
San Luis Obispo				50			17			26			93
San Mateo	50	25	25						26			26	152
Santa Barbara						21			25				46
Santa Clara										26		23	49
Shasta	26	26	28		28								108
Sierra			15	1		24	22	3		56	51		172
Solano	1,728	2,002	1,084	2,420	1,504	75	67	180	259	363	915	2,293	12,890
Sonoma	860	848	672	602	554	256	175	284	383	617	616	573	6,440
Stanislaus	11,513	11,657	10,844	9,557	4,282	4,362	6,033	6,896	6,930	9,240	9,265	11,602	102,181
Sutter								25					25
Tehama	25	99								23	51	80	278
Tulare	6,900	4,481	4,232	2,904	1,742	2,213	3,652	4,600	4,953	5,634	4,177	1,876	47,364
Tuolumne										27			27
Turlock	25	26	26	26					105	26			234
Ventura	23			26				26					75
Yolo	25			159	25			27		51		26	313
Yuba	232	102	43	74	263	13	53		52		80	95	1,007
Export			10				25		22	45	68	21	191
TOTALS	37,564	30,733	28,924	27,512	16,743	11,995	15,101	18,281	21,843	26,971	25,788	29,585	291,040

CALIFORNIA – Inbound Hay and Cubes by County and State - January – December 2006

Nevada CUBES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Alameda									24				24
Butte	48							24				25	97
Contra Costa	24		24		25	25		24	25			24	171
Fresno			24			25		25	25	25	49		173
Glenn	23		28	47									98
Kern			25			26	25						76
Lassen				2									2
Los Angeles										22			22
Madera		20								24			44
Merced			24	46			25		23			24	142
Nevada	48		24	24		24	24		25		24	25	218
Placer										22			22
Sacramento	22	48	44	73		50		49				44	330
San Bernardino		24	25										49
San Diego												22	22
San Joaquin	245	309	192	420	328	22	184	238	246	437	116	375	3,112
San Luis Obispo												23	23
San Mateo	23	47	21	48	47	49	24	24		73		20	376
Santa Clara					25					24			49
Siskiyou				26									26
Sonoma	27	27		51	27		22						154
Stanislaus	88	25	45		49	90	135	66	66	93	23		680
Sutter					24								24
Tulare							24		48			12	84
Yolo								22	35				57
Export	71		72	28			24		132		25	22	374
TOTALS	619	500	548	765	525	311	487	472	649	720	237	616	6,449

CALIFORNIA – Inbound Hay and Cubes by County and State - January – December 2006

Oregon BALES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
Alameda				25			27						52
Butte	315	328	182	387	289	153	157	78	229	209	129	210	2,666
Calaveras		25		103									128
Colusa												26	26
Contra Costa								26		1	2		29
Del Norte	181		25	52	73	25	25				99	25	505
El Dorado	25	27								52		24	128
Fresno	288	104	104	178	155	297	218		186	75			1,605
Glenn	973	786		828	363	235	51	26	179	126	156	124	3,847
Humboldt	786	364		482	100	378	401	497	163	280	249	381	4,081
Kern	25	52		52									129
Kings	79	74		154	128	96	50		142	72			795
Lake					26							52	78
Lassen		25		25									50
Los Angeles					51	26	26						103
Madera	50								26				76
Marin	205	182		181	52	78	104	125	26	54	26	53	1,086
Mendocino				54		25						25	104
Merced	541	379		131	154	182	103	75	106	124	76	413	2,284
Modesto	26					3							29
Modoc		24		10				15	24	2		10	85

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CALIFORNIA – Inbound Hay and Cubes by County and State - January – December 2006

Oregon BALES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
Napa	25			28						1			54
Nevada			26		23			50		27			126
Orange				12			25				25		62
Placer	47	97	132	53	44	78	98	86	77	127	24	52	915
Riverside											26		26
Sacramento	103	78	26	52	78								337
San Benito					26								26
San Bernardino					26	27							53
San Diego	26	25	18		25	26	25	53	51	12		26	287
San Francisco				27									27
San Joaquin	390	674	653	1,251	836	285	185	286	155	77		155	4,947
San Luis Obispo										22			22
San Mateo								10					10
Santa Clara	67	26	24	27				26	52			24	246
Shasta	388	156	240	171	229	115	388	295	201	392	240	181	2,996
Siskiyou	345	310	232	309	111	237	405	210	317	127	77	82	2,762
Solano	620	549	384	415	421	261	107	387	309	103		192	3,748
Sonoma	2,291	2,285	2,500	2,304	1,077	1,079	915	895	826	705	851	1,046	16,774
Stanislaus		1,236	1,266	1,091	677	595	573	285	323	285	599	705	7,635
Sutter		26							25				51
Tehama	413	284	558	132	26	102	205	230	155	205	178	284	2,772
Trinity								76		27			103
Tulare	134	228	76	102	24		132		26	125			847
Turlock											25		25
Ventura	26						26	25		24		52	153
Yolo	257	128	284	256	285	79	158	513	512	360	387	286	3,505
Yuba		26				54	305	128	179	237	79	26	1,034
TOTALS	8,626	8,498	6,730	8,892	5,299	4,436	4,709	4,397	4,289	3,851	3,248	4,454	67,429

CALIFORNIA – Inbound Hay and Cubes by County and State - January – December 2006

Other BALES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Butte			50										50
Fresno		57											57
Kern	69	171	160	298									698
Kings	21	23		67									111
Lassen						1							1
Los Angeles			19	135									154
Madera				25									25
Merced	72	24	193	50									339
Monterey				7				15					22
Placer		25											25
Riverside		20			24	49			20				113
Sacramento	24												24
San Bernadino		67		24			2						93
San Joaquin	23												23
San Luis Obispo		17											17
Santa Barbara	72						21	19					112
Santa Clara						22							22
Solano			22										22
Sonoma		50											50
Stanislaus	91	37	24										152
Tulare	83	140	211	184		49	45						712
TOTALS	455	631	679	790	24	121	68	34	20	0	0	0	2,822

Other CUBES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Los Angeles								4			27		31
Riverside		22											22
San Bernardino		30	7			3		17					57
San Joaquin	22	23			20								65
Stanislaus	22												22
Tulare						9	22						31
Export							44						44
TOTALS	44	75	7	0	20	12	66	21	0	0	27	0	272

CALIFORNIA – Inbound Hay and Cubes by County and State - January – December 2006

Utah BALES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Chino		25					25	23					73
Contra Costa	26												26
Fresno	247	91	71	91	546	2,338	1,802	1,694	1,061	686	190	123	8,940
Humboldt								25					25
Inyo								23					23
Kern	2,840	1,687	1,747	1,505	883	3,898	3,995	4,318	4,050	2,763	2,426	1,372	31,484
Kings	1,396	509	755	466	739	1,616	877	512	411	530	521	288	8,620
Los Angeles	115	135	265	487	206	30	160	93	169	232	166	117	2,175
Madera	197	72	100	102									471
Merced	418	256	517	351	147	75	48	25	50			77	1,964
Modesto						25							25
Orange												25	25
Placer				24									24
Riverside	4,920	3,971	4,051	3,612	2,974	2,799	1,919	2,860	2,622	2,931	2,517	2,606	37,782
San Bernardino	2,308	1,889	2,599	1,854	1,165	1,374	1,748	2,068	1,184	957	1,497	935	19,578
San Diego	243	74	155	170	315	48	50	6	34	47	146	121	1,409
San Joaquin	49	165		74									288
San Luis Obispo										51			51
Santa Barbara	72	91		41	99					27			330
Solano								23					23
Sonoma							24			24		24	72
Stanislaus	863	1,118	661	99	99	214	73	94		22		25	3,268
Tulare	19,675	14,901	13,666	10,335	6,967	13,459	17,356	12,712	10,571	10,919	9,327	8,105	147,993
Ventura	54	46			20	48			21				189
Export	987	677	1,030	573	367	854	1,614	2,307	1,971	1,909	1,545	1,220	15,054
TOTALS	34,410	25,707	25,617	19,784	14,527	26,778	29,691	26,783	22,144	21,098	18,335	15,038	279,912

CALIFORNIA – Inbound Hay and Cubes by County and State - January – December 2006

Utah CUBES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Fresno		23						23					46
Kern	474	438	1133	243	114	65	112	133	199	183	108	68	3,270
Lassen										1			1
Los Angeles	800	65	1,282	723	805	848	749	288	794	706	1,120	675	8,855
Orange	68	111	115	23	95	113	91	91		114	70	91	982
Riverside	67	135	67	113	97	66	90	40	22	46	90	49	882
San Benito								23					23
San Bernardino		23	45									23	91
San Diego	22									23			45
San Joaquin							3						3
Tulare	45	45	5		45	23	25	95	45			25	353
Ventura									23				23
Export	8,008	5,445	5,424	4,257	4,367	4,134	8,398	8,089	8,000	7,597	6,778	5,923	76,420
TOTALS	9,484	6,285	8,071	5,359	5,523	5,249	9,468	8,782	9,083	8,670	8,166	6,854	90,994

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

2006

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	62,819	69,245	19,718	21,735	109,874	121,114	36,425	40,151	252,246
February	49,790	54,884	20,074	22,128	113,466	125,074	42,491	46,838	248,922
March	56,084	61,821	16,953	18,687	120,048	132,329	55,026	60,655	273,493
April	48,038	52,952	11,076	12,209	114,769	126,510	46,129	50,848	242,519
May	53,285	58,736	18,972	20,913	93,712	103,299	26,401	29,102	212,049
June	50,883	56,088	17,124	18,876	79,178	87,278	20,999	23,147	185,389
July	44,971	49,572	23,953	26,403	69,433	76,536	22,142	24,407	176,918
August	49,291	54,333	22,318	24,601	73,803	81,353	37,129	40,927	201,215
September	52,857	58,264	19,769	21,791	93,162	102,692	42,474	46,819	229,567
October	55,030	60,660	18,094	19,945	95,925	105,738	40,670	44,831	231,173
November	59,630	65,730	15,531	17,120	89,626	98,795	31,317	34,521	216,165
December	47,383	52,230	15,354	16,925	77,418	85,338	40,142	44,249	198,741
Cumulative	630,061	694,516	218,936	241,333	1,130,414	1,246,055	441,345	486,495	2,668,399

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

2006 year-to-date Exports – Quantities in Short Tons			
ALFALFA & OTHER HAY			
From California Ports			
	JAPAN	OTHER COUNTRIES	TOTAL
JAN	69,245	21,735	90,981
FEB	54,884	22,128	77,011
MAR	61,821	18,687	80,509
APR	52,952	12,209	65,161
MAY	58,736	20,913	79,649
JUN	56,088	18,876	74,964
JUL	49,572	26,403	75,975
AUG	54,333	24,601	78,935
SEP	58,264	21,791	80,056
OCT	60,660	19,945	80,605
NOV	65,730	17,120	82,850
DEC	52,230	16,925	69,155
From Washington & Oregon Ports			
JAN	121,114	40,151	161,265
FEB	125,074	46,838	171,911
MAR	132,329	60,655	192,984
APR	126,510	50,848	177,358
MAY	103,299	29,102	132,401
JUN	87,278	23,147	110,425
JUL	76,536	24,407	100,943
AUG	81,353	40,927	122,280
SEP	102,692	46,819	149,512
OCT	105,738	44,831	150,569
NOV	98,795	34,521	133,315
DEC	85,338	44,249	129,586
CUMULATIVE	1,940,572	727,828	2,668,399
US Dept. of Commerce; Cumulative totals may not be exact due to rounding.			

Combined Hay & Cubes Cummulative (Short Tons)	
January	252,246
February	248,922
March	273,493
April	242,519
May	212,049
June	185,389
July	176,918
August	201,215
September	229,567
October	231,173
November	216,165
December	198,741
Annual Total	2,668,399

Check sum
2,668,399