

# ALFALFA HAY

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# 2007

Year-to-date cumulative

# 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

**2007 - ANTELOPE VALLEY – MOJAVE DESERT**

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Alfalfa Domestic Cattle</b>													
Supreme	---	---	---	182.50	184.56	185.82	---						183.88
Premium	---	---	---	---	---	170.00	---						170.00
Fair	---	---	---	---	---	140.00	---						140.00
<b>Alfalfa Retail/light&lt;110 lb bales</b>													
Premium	181.64	180.76	183.57	182.86	184.53	185.11	181.96						183.07
Good/Premium	180.00	---	---	160.00	163.33	166.67	168.97						169.90
<b>Forage-Four Way Mix Domestic Cattle</b>													
Premium	---	---	---	---	190.00	---	---						190.00
<b>Forage-Four Way Mix Retail/light&lt;110 lb bales</b>													
Premium	229.00	229.00	219.33	214.50	192.00	210.00	220.00						213.29
Good/Premium	---	---	---	---	180.00	165.88	---						173.29
<b>Forage-Three Way Mix Retail/light&lt;110 lb bales</b>													
Premium	165.00	160.00	---	190.00	191.00	177.05	---						178.95
Good/Premium	157.50	156.13	155.00	152.14	156.67	164.00	162.16						159.66
Good	---	---	140.00	139.80	126.00	---	---						136.40
<b>Millet Retail/light&lt;110 lb bales</b>													
Good/Premium	---	---	---	---	---	140.00	---						140.00
<b>Teff Retail/light&lt;110 lb bales</b>													
Premium	---	---	---	---	---	---	190.00						190.00
Good/Premium	---	---	---	---	---	---	160.00						160.00
<b>Teff/Alfalfa Retail/light&lt;110 lb bales</b>													
Premium	---	---	---	---	---	---	240.00						240.00
<b>Wheat Straw Retail/light&lt;110 lb bales Small square, per bale</b>													
Premium	---	---	---	---	---	---	3.00						3.00

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

**2007 - BLYTHE – PARKER**

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Alfalfa Domestic Cattle</b>													
Supreme	130.00	155.00	163.60	---	---	---	---						162.67
Supreme to move	---	---	---	162.33	---	---	---						162.33
Supreme to store	---	---	180.00	171.19	---	---	---						171.78
Premium	127.05	---	160.83	---	---	---	---						139.92
Premium to move	---	---	---	161.32	154.87	157.00	---						157.02
Premium to store	---	---	---	158.33	159.33	---	---						159.10
Good	100.00	121.82	---	---	---	---	145.00						137.42
Good to move	---	---	---	149.24	146.06	142.89	---						145.70
Good to store	---	---	---	154.00	151.67	145.40	---						149.79
Fair	95.52	---	---	---	122.50	132.48	132.34						131.74
<b>Alfalfa Retail/light&lt;110 lb bales</b>													
Premium	150.66	151.77	153.50	160.42	163.44	---	---						153.86
Good/Premium	139.80	148.65	145.73	147.27	154.70	150.22	152.28						149.47
Good	120.00	---	---	---	135.00	140.00	140.83						133.67
<b>Alfalfa Stable/heavy&gt;115 lb bales</b>													
Good/Premium	110.00	117.78	---	---	147.78	145.00	144.61						138.06
Good	---	95.00	125.00	---	---	---	131.54						117.29
<b>Alfalfa/Grass Mix Retail/light&lt;110 lb bales</b>													
Good/Premium	---	---	142.50	---	135.00	---	---						138.00
<b>Alfalfa/Oat Domestic Cattle</b>													
Good	---	---	100.00	---	---	---	---						100.00
<b>Alfalfa/Rye Mix Stable/heavy&gt;115 lb bales</b>													
Good	---	---	---	---	135.00	---	---						135.00
<b>Beardless Wheat Retail/light&lt;110 lb bales</b>													
Good/Premium	---	---	---	110.00	---	---	---						110.00

**2007 - BLYTHE – PARKER continued:**

<b>QUALITY</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>	<b>AVG</b>
<b>Bermuda Retail/light&lt;110 lb bales</b>													
<b>Good/Premium</b>	110.00	---	140.00	---	---	140.00	140.00						135.71
<b>Good</b>	---	---	110.00	---	---	---	---						110.00
<b>Bermuda Stable/heavy&gt;115 lb bales</b>													
<b>Good</b>	---	110.00	---	---	---	---	---						110.00
<b>Bermuda Straw Domestic Cattle</b>													
<b>Good</b>	---	---	---	---	---	75.00	80.00						77.50
<b>Forage-Two Way Mix Retail/light&lt;110 lb bales</b>													
<b>Good/Premium</b>	---	---	---	---	140.00	---	---						140.00
<b>Forage-Four Way Mix Retail/light&lt;110 lb bales</b>													
<b>Premium</b>	---	---	---	---	170.00	---	---						170.00
<b>Forage-Three Way Mix Retail/light&lt;110 lb bales</b>													
<b>Premium</b>	---	---	---	---	160.00	---	151.82						154.00
<b>Good/Premium</b>	110.00	---	---	145.00	148.46	---	130.00						140.64
<b>Oat Domestic Cattle</b>													
<b>Good</b>	---	---	---	110.00	---	---	---						110.00
<b>Oat Retail/light&lt;110 lb bales</b>													
<b>Good/Premium</b>	---	---	---	105.00	110.00	---	---						108.75
<b>Sudan Domestic Cattle</b>													
<b>Good</b>	75.00	---	---	---	---	---	---						75.00

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

**2007 - CHINO VALLEY – LOS ANGELES**

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Alfalfa Domestic Cattle</b>													
Supreme	195.00	176.50	202.57	200.34	180.00	200.00	202.20						200.52
Premium	156.67	164.62	187.10	187.97	189.36	193.73	---						186.40
Good	148.44	155.00	170.35	177.67	181.65	180.52	180.53						178.65
Fair	132.00	136.67	165.94	161.92	169.54	165.38	170.93						167.44
<b>Alfalfa Retail/light&lt;110 lb bales</b>													
Premium	207.44	206.90	198.15	201.32	201.64	203.67	202.00						203.08
Good/Premium	180.03	188.53	188.38	189.63	187.80	185.51	188.64						185.87
Good	147.50	---	---	---	---	180.00	---						163.75
<b>Alfalfa Stable/heavy&gt;115 lb bales</b>													
Premium	---	206.00	---	---	---	202.50	---						203.31
Good/Premium	160.49	175.42	176.55	180.00	178.58	180.20	180.97						174.23
Good	146.67	---	---	170.00	170.00	171.67	171.67						163.22
<b>Beardless Wheat Retail/light&lt;110 lb bales</b>													
Good/Premium	---	---	---	170.00	170.00	170.00	170.00						170.00
<b>Bermuda Domestic Cattle</b>													
Good	115.00	---	---	---	---	145.00	---						132.14
Fair	97.00	100.00	115.00	115.00	---	144.31	139.29						132.91
<b>Bermuda Retail/light&lt;110 lb bales</b>													
Premium	198.00	190.00	---	---	---	---	---						191.60
Good/Premium	---	---	---	---	170.00	170.00	---						170.00

**2007 - CHINO VALLEY – LOS ANGELES – DELIVERED continued:**

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Bermuda Stable/heavy&gt;115 lb bales</b>													
<b>Good/Premium</b>	---	---	---	---	---	160.56	---						160.56
<b>Bermuda Straw Domestic Cattle</b>													
<b>Good</b>	98.00	---	---	---	---	104.00	129.29						118.38
<b>Fair</b>	---	---	---	---	---	101.00	---						101.00
<b>Forage Mix Retail/light&lt;110 lb bales</b>													
<b>Premium</b>	205.11	204.40	207.09	207.80	208.86	207.65	211.25						207.29
<b>Good/Premium</b>	167.50	188.57	168.75	167.50	182.20	177.78	170.00						175.48
<b>Forage Mix-Two Way Retail/light&lt;110 lb bales</b>													
<b>Good/Premium</b>	---	---	---	190.00	---	---	---						190.00
<b>Forage Mix-Three Way Domestic Cattle</b>													
<b>Good</b>	---	---	---	165.00	---	---	---						165.00
<b>Forage Mix-Three Way Retail/light&lt;110 lb bales</b>													
<b>Premium</b>	---	---	---	---	200.00	---	---						200.00
<b>Good/Premium</b>	---	---	---	---	170.00	---	---						170.00
<b>Oat Domestic Cattle</b>													
<b>Good</b>	---	---	---	145.00	130.00	---	---						142.00
<b>Oat Retail/light&lt;110 lb bales</b>													
<b>Premium</b>	---	215.09	211.00	---	---	---	190.00						208.27
<b>Good/Premium</b>	175.00	---	---	---	150.00	---	---						156.25
<b>Orchard Retail/light&lt;110 lb bales</b>													
<b>Premium</b>	244.67	245.36	245.00	245.83	240.00	245.00	245.00						244.50
<b>Good/Premium</b>	---	---	---	---	---	---	210.00						210.00

**2007 - CHINO VALLEY – LOS ANGELES – DELIVERED continued:**

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Orchard/Alfalfa Mix Retail/light&lt;110 lb bales</b>													
Premium	190.00	190.00	190.00	---	220.00	---	245.00						200.00
Good/Premium	---	190.00	---	190.00	186.00	185.00	190.00						188.10
<b>Teff Retail/light&lt;110 lb bales</b>													
Premium	---	---	---	---	---	---	200.00						200.00
Good/Premium	---	---	---	---	---	---	170.00						170.00
<b>Timothy Retail/light&lt;110 lb bales</b>													
Premium	285.00	285.00	285.00	278.75	276.00	285.00	313.00						289.81
Good/Premium	240.00	---	---	160.00	185.00	---	---						238.64
<b>Timothy/Alfalfa Retail/light&lt;110 lb bales</b>													
Premium	---	---	220.00	---	---	---	250.00						248.24
<b>Water Grass Domestic Cattle</b>													
Fair	---	---	90.00	---	---	---	---						90.00
<b>Wheat Retail/light&lt;110 lb bales</b>													
Good/Premium	---	---	170.00	---	---	---	---						170.00
<b>Wheat Straw Retail/light&lt;110 lb bales small square, per bale</b>													
Good	---	6.50	---	---	3.50	---	---						3.83

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

**2007 - ESCALON-MODESTO-TURLOCK**

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Alfalfa (Organic) Domestic Cattle</b>													
Supreme	---	---	---	---	---	---	235.00						235.00
Premium	---	---	225.00	---	258.00	---	239.17						237.03
Good/Premium	---	---	---	---	---	232.50	---						232.50
Good	---	---	---	---	230.00	---	210.00						211.82
<b>Alfalfa Domestic Cattle</b>													
Supreme	192.91	195.02	201.25	197.98	200.37	205.43	207.36						200.52
Premium/Supreme	---	---	---	---	---	200.00	198.83						199.00
Premium	175.81	182.53	184.95	185.31	185.92	187.98	197.47						189.67
Good	171.92	173.65	172.07	175.36	171.96	174.36	179.05						176.18
Fair	150.79	148.78	151.75	153.40	154.38	160.42	173.32						162.54
Utility	115.00	---	---	---	---	---	---						115.00
<b>Alfalfa Retail/light&lt;110 lb bales</b>													
Premium	180.54	186.25	195.05	195.00	195.00	197.00	200.00						191.50
Good/Premium	173.00	170.00	---	---	---	---	---						172.50
<b>Alfalfa Stable/Heavy &gt;115 lb bales</b>													
Good/Premium	---	---	---	---	---	180.00	---						180.00
<b>Alfalfa/Grass Mix Stable/Heavy &gt;115 lb bales</b>													
Good/Premium	---	---	---	175.00	---	---	---						175.00
<b>Alfalfa/Rye Mix Domestic Cattle</b>													
Fair	---	---	---	---	---	---	160.00						160.00

**2007 - ESCALON-MODESTO-TURLOCK – DELIVERED continued:**

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Bearded Wheat Domestic Cattle</b>													
<b>Good</b>	---	---	---	---	122.00	---	---						122.00
<b>Fair</b>	---	---	---	---	122.00	---	---						122.00
<b>Beardless Wheat Domestic Cattle</b>													
<b>Good</b>	104.38	115.38	117.18	130.00	144.70	145.33	155.00						131.22
<b>Fair</b>	88.00	---	---	---	140.00	---	---						126.52
<b>Bermuda Straw Domestic Cattle</b>													
<b>Good</b>	105.00	---	---	---	---	---	---						105.00
<b>Corn Stalks Domestic Cattle</b>													
<b>Utility</b>	---	---	---	---	---	---	65.50						65.50
<b>Forage Mix Domestic Cattle</b>													
<b>Good</b>	100.00	100.00	---	---	141.64	---	---						131.23
<b>Fair</b>	---	95.00	---	---	---	---	---						95.00
<b>Forage-Three Way Mix Domestic Cattle</b>													
<b>Good</b>	---	---	---	139.00	145.00	---	---						143.57
<b>Forage-Three Way Mix Retail/light&lt;110 lb bales</b>													
<b>Good/Premium</b>	158.00	---	---	---	---	---	---						158.00
<b>Meadow Grass Domestic Cattle</b>													
<b>Fair</b>	---	---	---	---	---	---	155.00						155.00
<b>Meadow Grass Retail/light&lt;110 lb bales</b>													
<b>Good/Premium</b>	---	---	125.00	---	---	---	---						125.00
<b>Oat Domestic Cattle</b>													
<b>Good</b>	95.00	104.06	130.00	136.00	141.42	148.79	---						131.02
<b>Fair</b>	---	90.00	---	120.67	---	---	---						110.44

**2007 - ESCALON-MODESTO-TURLOCK – DELIVERED continued:**

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Oat Retail/light&lt;110 lb bales</b>													
Premium	---	150.00	140.00	140.00	---	---	---						141.43
Good/Premium	130.00	130.00	130.00	---	---	---	---						130.00
<b>Oat Stable/heavy&gt;115 lb bales</b>													
Good	---	125.00	---	---	---	---	---						125.00
<b>Oat/Barley Mix Domestic Cattle</b>													
Fair	---	100.00	---	---	---	---	---						100.00
<b>Orchard Domestic Cattle</b>													
Premium	---	---	---	---	190.00	---	---						190.00
<b>Orchard Retail/light&lt;110 lb bales</b>													
Premium	200.00	---	---	---	---	210.00	220.00						214.29
<b>Orchard/Alfalfa Mix Retail/light&lt;110 lb bales</b>													
Premium	200.00	230.00	230.00	---	---	---	---						225.71
<b>Rye Grass (Organic) Domestic Cattle</b>													
Good	---	---	---	---	---	---	165.00						165.00
<b>Triticale Domestic Cattle</b>													
Good	---	---	---	---	140.00	---	---						140.00
<b>Wheat (Organic) Domestic Cattle</b>													
Good	---	---	---	---	190.00	---	---						190.00
<b>Wheat Straw Domestic Cattle</b>													
Good	---	---	---	---	---	85.00	85.24						85.22

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

**2007 - HANFORD-CORCORAN-TULARE-VISALIA**

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Alfalfa Domestic Cattle</b>													
Supreme	---	---	199.23	193.71	197.59	200.26	203.02						197.23
Premium	---	---	---	181.35	184.26	190.50	188.39						185.49
Good	150.00	151.33	---	165.71	172.16	182.23	180.50						174.94
Fair	---	---	138.06	---	155.00	161.30	171.70						169.68
<b>Alfalfa Retail/Light &lt;110 lb bales</b>													
Premium	---	---	---	200.00	200.00	---	195.00						197.04
<b>Alfalfa Stable/heavy&gt;115 lb bales</b>													
Good/Premium	---	---	---	---	---	---	175.00						175.00
<b>Alfalfa/Oat Domestic Cattle</b>													
Good	---	---	---	---	135.00	---	---						135.00
<b>Bearded Wheat Domestic Cattle</b>													
Good	---	---	---	115.00	---	---	---						115.00
<b>Forage-Three Way Mix Domestic Cattle</b>													
Good	---	---	---	---	140.00	---	---						140.00
<b>Oat Domestic Cattle</b>													
Good	90.00	---	---	---	131.11	148.08	---						132.33
<b>Oat Retail/Light &lt;110 lb bales</b>													
Premium	---	---	---	---	162.50	160.00	---						160.28
Good/Premium	---	---	---	---	155.00	---	---						155.00
<b>Wheat Straw Domestic Cattle</b>													
Good	---	---	---	---	70.00	72.61	71.33						71.70

**HAY PRICES – FOB**  
**Monthly Averages of Weekly Quotations**  
dollars per ton  
**2007 - IMPERIAL VALLEY**

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Alfalfa (Organic) Domestic Cattle</b>													
Premium	---	---	170.00	---	---	---	---						170.00
<b>Alfalfa Domestic Cattle</b>													
Supreme	140.51	152.61	168.77	---	---	---	---						164.86
Supreme to move	---	---	---	166.16	---	---	---						166.16
Supreme to store	---	---	178.98	170.87	168.13	---	---						173.63
Premium	130.37	140.48	157.39	---	---	---	---						143.31
Premium to move	---	---	---	156.52	152.67	---	---						155.15
Premium to store	---	---	---	163.85	162.42	---	---						163.13
Good	115.33	126.61	139.62	---	---	---	150.48						136.18
Good to move	---	---	---	150.74	147.20	144.53	---						145.99
Good to store	---	---	---	155.00	154.94	149.29	---						152.37
Fair	115.00	115.93	141.84	132.42	135.10	137.83	144.81						140.24
Utility	---	---	---	---	---	120.00	---						120.00
<b>Alfalfa Export</b>													
Premium	---	---	---	---	---	---	153.04						153.04
Good/Premium	---	142.00	---	---	---	---	---						142.00
Good	---	---	---	---	---	144.17	---						144.17
<b>Alfalfa Retail/light&lt;110 lb bales</b>													
Premium	152.65	152.91	162.29	164.85	162.71	---	173.75						157.61
Good/Premium	146.36	152.73	155.75	155.83	160.00	158.53	159.18						157.77
Good	---	---	---	---	140.00	---	---						140.00

**2007 - IMPERIAL VALLEY – FOB continued:**

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Alfalfa Stable/heavy&gt;115 lb bales</b>													
Premium	---	145.00	---	153.33	155.00	---	160.43						155.57
Good/Premium	128.23	141.03	144.28	144.71	148.38	148.46	151.81						147.75
<b>Alfalfa Straw Domestic Cattle</b>													
Good	---	---	---	---	---	---	53.00						53.00
Fair	---	---	32.50	---	---	---	---						32.50
<b>Alfalfa/Grass Mix Stable/heavy&gt;115 lb bales</b>													
Good/Premium	---	---	---	---	145.00	---	---						145.00
<b>Beardless Wheat Export</b>													
Good	---	---	---	118.00	118.00	---	---						118.00
<b>Bermuda Domestic Cattle</b>													
Good	---	---	---	---	115.00	110.00	110.65						114.02
Fair	---	---	---	100.00	92.50	93.18	100.00						94.77
Utility	---	60.00	65.00	---	---	---	---						63.00
<b>Bermuda Export</b>													
Premium	---	---	---	---	---	120.52	---						120.52
Good	---	---	105.00	125.00	114.99	109.81	111.27						111.74
Fair	---	---	---	100.00	94.00	93.38	90.00						93.31
<b>Bermuda Retail/light&lt;110 lb bales</b>													
Premium	148.04	147.17	151.00	151.50	---	150.00	150.00						149.07
Good/Premium	131.67	127.73	137.86	137.50	135.13	136.28	132.86						134.77
Good	---	---	---	---	113.00	117.50	---						116.00
<b>Bermuda Stable/heavy&gt;115 lb bales</b>													
Premium	132.50	140.00	---	---	---	---	---						134.13
Good/Premium	125.00	134.02	134.00	133.06	125.67	124.64	117.37						126.08
Good	110.00	---	---	---	112.50	---	---						112.00

**2007 – IMPERIAL VALLEY – FOB continued:**

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Bermuda Straw Domestic Cattle</b>													
<b>Good</b>	50.00	---	---	---	---	79.76	79.49						77.48
<b>Bermuda Straw Export</b>													
<b>Good</b>	58.00	---	---	---	---	75.00	77.88						77.43
<b>Forage Three Way Mix Domestic Cattle</b>													
<b>Good</b>	---	---	---	---	130.00	---	---						130.00
<b>Forage Three Way Mix Export</b>													
<b>Good</b>	---	---	---	130.00	---	---	---						130.00
<b>Forage Three Way Mix Retail/light&lt;110 lb bales</b>													
<b>Good/Premium</b>	---	---	---	140.00	135.00	---	---						139.58
<b>Klein Grass Domestic Cattle</b>													
<b>Fair</b>	---	---	---	---	120.00	---	---						120.00
<b>Klein Grass Export</b>													
<b>Good</b>	---	---	---	---	143.62	138.12	136.51						138.89
<b>Fair</b>	---	---	---	126.80	---	130.00	131.05						129.26
<b>Oat Export</b>													
<b>Good</b>	---	---	127.00	137.52	140.00	---	---						137.55
<b>Fair</b>	---	---	---	127.90	---	---	---						127.90
<b>Sudan Domestic Cattle</b>													
<b>Fair</b>	---	105.00	---	100.00	---	---	---						102.86
<b>Sudan Export</b>													
<b>Premium</b>	---	---	---	---	155.00	149.17	155.06						152.95
<b>Good</b>	---	---	---	---	145.00	129.88	128.73						129.51
<b>Fair</b>	---	---	---	---	---	114.68	110.89						112.55
<b>Sudan Straw Domestic Cattle</b>													
<b>Good</b>	---	---	---	---	---	---	100.00						100.00

**2007 – IMPERIAL VALLEY – FOB continued:**

<b>QUALITY</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>	<b>AVG</b>
<b>Water Grass Domestic Cattle</b>													
<b>Fair</b>	---	---	55.00	---	---	---	---						55.00
<b>Wheat Straw Domestic Cattle</b>													
<b>Good</b>	---	---	---	43.57	45.00	44.82	---						44.89
<b>Wheat Straw Domestic Cattle Small square, per bale</b>													
<b>Good</b>	---	---	---	---	---	1.70	---						1.70
<b>Wheat Straw Retail/light&lt;110 lb bales Small square, per bale</b>													
<b>Good/Premium</b>	2.50	---	2.50	---	---	---	---						2.50
<b>Good</b>	---	2.50	2.50	2.50	2.67	2.50	2.25						2.43

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

**2007 – KERN COUNTY**

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Alfalfa (Organic) Domestic Cattle</b>													
Premium	---	---	---	225.00	---	205.00	---						212.50
Good	---	---	---	---	---	190.00	---						190.00
Fair	---	---	---	---	165.00	---	189.22						186.53
<b>Alfalfa Domestic Cattle</b>													
Supreme	---	---	180.83	185.35	187.74	191.02	---						186.34
Premium	---	---	170.70	171.45	179.01	182.62	183.51						178.37
Good	---	---	157.18	163.83	169.71	170.27	174.27						169.35
Fair	120.00	120.00	---	---	155.00	162.45	167.42						165.44
<b>Alfalfa Retail/light&lt;110 lb bales</b>													
Premium	170.00	173.16	172.78	---	186.69	191.12	185.56						176.81
Good/Premium	150.00	---	---	165.00	180.00	180.00	178.19						177.67
<b>Alfalfa Stable/heavy&gt;115 lb bales</b>													
Premium	165.00	---	---	---	---	180.00	---						170.00
Good/Premium	145.00	145.00	145.00	---	---	178.33	171.70						159.29
<b>Barley Domestic Cattle</b>													
Fair	---	---	---	---	---	120.00	---						120.00
<b>Beardless Wheat Domestic Cattle</b>													
Good	---	---	---	---	130.00	---	---						130.00
<b>Forage Mix Retail/light&lt;110 lb bales</b>													
Premium	---	---	---	---	165.00	---							165.00
<b>Forage Four Way Mix Retail/light&lt;110 lb bales</b>													
Good/Premium	---	---	---	---	---	---	130.00						130.00

**2007 - KERN COUNTY – FOB continued:**

<b>QUALITY</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>	<b>AVG</b>
<b>Forage Three Way Mix Domestic Cattle</b>													
<b>Good</b>	---	---	---	---	130.00	---	---						130.00
<b>Oat Domestic Cattle</b>													
<b>Good</b>	---	---	---	130.00	130.56	---	140.00						130.77
<b>Wheat Straw Domestic Cattle</b>													
<b>Good</b>	---	---	---	---	55.00	59.68	62.27						59.72
<b>Wheat Straw Domestic Cattle Small square, per bale</b>													
<b>Good</b>	---	---	---	---	---	2.08	3.00						2.38
<b>Wheat Straw Retail/light&lt;110 lb bales Small square, per bale</b>													
<b>Premium</b>	---	---	---	---	---	---	3.00						3.00

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

**2007 - LOS BANOS – DOS PALOS**

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Alfalfa Domestic Cattle</b>													
Supreme	169.24	176.06	186.00	187.58	188.55	190.71	191.46						188.54
Premium/Supreme	---	---	---	---	180.00	185.00	186.67						185.66
Premium	160.00	175.00	175.00	175.14	173.62	176.99	181.53						176.75
Good	160.00	159.38	160.00	164.00	158.95	162.30	165.26						162.67
Fair	130.00	131.67	135.00	138.75	139.76	143.49	158.85						154.10
Utility	100.00	100.00	---	---	---	---	---						100.00
<b>Alfalfa Retail/light&lt;110 lb bales</b>													
Premium	---	---	---	---	---	175.00	180.00						178.33
<b>Alfalfa Stable/heavy&gt;115 lb bales</b>													
Good/Premium	---	160.00	---	---	150.00	151.67	165.00						156.30
<b>Alfalfa-Bluegrass Retail/light&lt;110 lb bales</b>													
Premium	---	---	---	---	---	175.00	---						175.00
<b>Barley Domestic Cattle</b>													
Good	---	---	---	---	110.00	---	---						110.00
<b>Barley Straw Domestic Cattle</b>													
Good	---	---	---	---	---	---	70.00						70.00
<b>Bearded Wheat Domestic Cattle</b>													
Good	90.00	---	---	---	---	---	---						90.00
<b>Beardless Wheat Domestic Cattle</b>													
Good	80.24	100.00	100.00	121.00	126.42	129.33	---						116.63
Fair	70.00	---	---	---	---	---	---						70.00

**2007 - LOS BANOS – DOS PALOS FOB – continued:**

<b>QUALITY</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>	<b>AVG</b>
<b>Forage Mix Three Way Domestic Cattle</b>													
<b>Good</b>	---	---	---	124.00	125.00	---	---						124.76
<b>Grass Domestic Cattle</b>													
<b>Good</b>	---	---	---	---	105.00	---	---						105.00
<b>Oat Domestic Cattle</b>													
<b>Good</b>	---	80.00	---	120.00	122.53	134.74	---						118.73
<b>Fair</b>	---	75.00	---	100.00	107.06	---	---						104.82
<b>Oat Retail/light&lt;110 lb bales</b>													
<b>Premium</b>	---	125.00	---	---	150.00	150.00	160.00						148.96
<b>Orchard Retail/light&lt;110 lb bales</b>													
<b>Premium</b>	---	---	---	175.00	175.00	---	177.50						175.29
<b>Orchard/Alfalfa Mix Retail/light&lt;110 lb bales</b>													
<b>Good/Premium</b>	---	---	---	---	145.00	---	170.00						154.62
<b>Orchard/Bluegrass Retail/light&lt;110 lb bales</b>													
<b>Premium</b>	---	---	---	---	175.00	---	---						175.00
<b>Rice Straw Domestic Cattle</b>													
<b>Good</b>	---	---	---	---	---	42.50	---						42.50
<b>Sudan Domestic Cattle</b>													
<b>Fair</b>	---	---	---	---	---	---	120.00						120.00
<b>Wheat Domestic Cattle</b>													
<b>Good</b>	---	---	---	---	---	135.00	---						135.00
<b>Wheat Straw Domestic Cattle</b>													
<b>Good</b>	---	---	---	---	---	62.00	70.22						69.97
<b>Wheat Straw Retail/light&lt;110 lb bales</b>													
<b>Good</b>	---	---	---	---	---	85.00	---						85.00

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

**2007 - NORTHERN INTER-MOUNTAIN AREAS**

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Alfalfa (Organic) Domestic Cattle</b>													
Supreme	---	---	---	---	200.00	200.00	200.00						200.00
Premium	---	---	---	---	---	---	190.00						190.00
Good/Premium	---	---	---	---	---	190.00	185.00						185.81
Fair	---	---	---	---	---	---	165.00						165.00
<b>Alfalfa Domestic Cattle</b>													
Supreme	---	142.50	---	---	150.00	154.86	156.38						155.10
Premium/ Supreme	---	---	---	---	---	---	150.00						150.00
Premium	140.00	128.00	---	---	140.00	142.92	150.61						146.38
Good	120.00	122.50	130.00	---	120.00	129.38	136.22						133.76
Fair	110.00	109.60	---	---	---	120.00	118.31						116.50
<b>Alfalfa Export</b>													
Premium	---	---	---	---	---	150.00	145.94						146.60
Good/Premium	---	128.00	---	---	---	---	---						128.00
Good	---	---	---	---	---	120.00	---						120.00
<b>Alfalfa Retail/light&lt;110 lb bales</b>													
Premium	150.00	150.00	145.00	---	---	---	150.00						146.92
Good/Premium	---	---	---	152.00	---	142.00	141.67						142.84
Good	---	135.00	---	---	---	---	---						135.00
<b>Alfalfa Stable/heavy&gt;115 lb bales</b>													
Good/Premium	126.46	130.00	130.28	134.33	141.25	140.00	132.00						131.07
<b>Alfalfa-Timothy Retail/light&lt;110 lb bales</b>													
Good/Premium	---	---	---	---	---	---	160.00						160.00

2007 - NORTHERN INTER-MOUNTAIN AREAS – FOB continued:

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Alfalfa/Grass Mix Stable/heavy&gt;115 lb bales</b>													
Good/Premium	---	---	---	---	145.00	---	---						145.00
<b>Barley Domestic Cattle</b>													
Fair	---	---	---	---	---	---	97.50						97.50
<b>Beardless Wheat Domestic Cattle</b>													
Good	85.00	---	---	---	---	100.00	110.00						92.16
<b>Beardless Wheat Retail/light&lt;110 lb bales</b>													
Good/Premium	---	---	---	---	---	---	100.00						100.00
<b>Forage Mix Retail/light&lt;110 lb bales</b>													
Premium	---	---	---	---	---	---	160.00						160.00
<b>Forage Mix Two Way Retail/light&lt;110 lb bales</b>													
Good	---	---	---	---	---	140.00	---						140.00
<b>Forage Mix Three Way Retail/light&lt;110 lb bales</b>													
Premium	---	---	---	---	---	---	170.00						170.00
Good/Premium	---	---	---	---	---	100.00	---						100.00
Good	---	---	---	---	---	---	110.00						110.00
<b>Meadow Grass Retail/light&lt;110 lb bales</b>													
Premium	---	---	---	---	---	170.00	---						170.00
Good/Premium	---	---	165.00	---	---	150.00	---						150.71
<b>Meadow Grass Stable/heavy&gt;115 lb bales</b>													
Good/Premium	133.85	135.00	135.00	---	145.00	---	---						138.49
<b>Oat Retail/light&lt;110 lb bales</b>													
Premium	---	105.00	---	---	---	---	120.00						118.33

**2007 - NORTHERN INTER-MOUNTAIN AREAS – FOB continued:**

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Orchard Retail/light&lt;110 lb bales</b>													
Premium	---	180.00	---	175.00	---	194.00	190.53						189.38
Good/Premium	---	---	---	170.00	---	161.13	164.85						164.33
Good	---	---	---	---	---	145.00	---						145.00
<b>Orchard Stable/heavy&gt;115 lb bales</b>													
Good/Premium	---	135.00	---	136.00	---	150.00	140.00						139.38
<b>Orchard/Alfalfa Mix Retail/light&lt;110 lb bales</b>													
Premium	---	170.00	179.00	185.00	---	195.93	198.89						192.02
Good/Premium	---	154.00	---	---	---	149.13	154.79						151.56
<b>Orchard/Alfalfa Mix Stable/heavy&gt;115 lb bales</b>													
Good/Premium	138.64	135.00	140.00	140.00	145.00	---	150.00						140.34
<b>Rye Grass Domestic Cattle</b>													
Good	---	---	---	---	---	105.00	---						105.00
Fair	---	---	---	---	---	90.00	---						90.00
<b>Timothy Export</b>													
Premium	---	---	---	---	---	---	300.00						300.00
<b>Timothy Retail/light&lt;110 lb bales</b>													
Premium	---	---	---	---	---	---	275.04						275.04
Good/Premium	---	---	---	---	---	240.00	250.61						250.43

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

**2007 - PETALUMA**

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Alfalfa (Organic) Domestic Cattle</b>													
Supreme	---	---	---	---	---	260.00	280.00						270.00
Premium	---	---	---	---	---	---	260.00						260.00
Good	---	---	---	---	---	---	250.00						250.00
Fair	---	---	---	---	---	---	225.00						225.00
<b>Alfalfa Domestic Cattle</b>													
Supreme	200.00	200.00	197.50	186.30	190.00	196.46	213.67						194.62
Premium/Supreme	---	---	---	---	---	---	190.00						190.00
Premium	195.00	190.00	185.00	174.69	179.55	188.21	180.00						181.36
Good	---	178.18	182.50	157.76	164.87	167.47	172.56						167.00
Fair	151.15	150.00	150.00	145.00	149.00	162.69	165.38						161.54
<b>Alfalfa Retail/light&lt;110 lb bales</b>													
Premium	180.00	---	193.00	---	---	---	---						190.00
<b>Alfalfa Stable/heavy&gt;115 lb bales</b>													
Good/Premium	---	185.00	---	---	---	---	---						185.00
<b>Beardless Wheat Domestic Cattle</b>													
Fair	---	---	---	---	130.00	---	---						130.00
<b>Beardless Wheat Retail/light&lt;110 lb bales</b>													
Good/Premium	---	---	---	---	---	---	170.00						170.00
<b>Clover Domestic Cattle</b>													
Good	---	---	---	---	---	155.00	---						155.00

**2007 – PETALUMA – DELIVERED continued:**

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Oat Domestic Cattle</b>													
<b>Good</b>	---	---	---	---	151.67	140.00	---						149.80
<b>Fair</b>	---	---	---	---	131.88	130.00	---						131.25
<b>Oat Retail/light&lt;110 lb bales</b>													
<b>Premium</b>	---	165.00	---	---	---	---	---						165.00
<b>Good/Premium</b>	---	165.00	---	---	---	---	---						165.00
<b>Orchard Retail/light&lt;110 lb bales</b>													
<b>Premium</b>	---	200.00	---	---	---	---	---						200.00
<b>Orchard Stable/heavy&gt;115 lb bales</b>													
<b>Good/Premium</b>	---	200.00	---	---	---	---	---						200.00
<b>Good</b>	---	---	---	---	---	150.00	---						150.00
<b>Rye Grass Domestic Cattle</b>													
<b>Good</b>	---	---	---	---	155.00	---	---						155.00

<p align="center"><b>HAY PRICES – FOB</b>  <b><u>Monthly Averages of Weekly Quotations</u></b>  <u>dollars per ton</u></p> <p align="center"><b>2007 – PETALUMA</b></p>													
QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Oat Retail/light&lt;110 lb bales</b>													
<b>Good/Premium</b>	---	---	---	---	---	137.50	---						137.50

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

**2007 - SACRAMENTO VALLEY**

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Alfalfa (Organic) Domestic Cattle</b>													
Good	---	---	---	---	---	---	185.00						185.00
<b>Alfalfa Cubes Domestic Cattle</b>													
Supreme	---	---	---	---	175.00	175.00	180.00						177.00
Premium	---	152.00	---	---	165.00	---	---						157.91
Good	---	---	---	---	150.00	---	165.00						159.00
<b>Alfalfa Domestic Cattle</b>													
Supreme	160.00	160.00	150.00	160.32	164.53	160.79	171.92						162.01
Premium/ Supreme	---	---	---	---	---	165.00	160.00						164.44
Premium	---	---	150.00	151.12	151.06	155.78	154.93						152.38
Good	---	---	150.00	133.05	136.40	141.10	149.26						140.16
Fair	135.00	145.00	120.00	111.93	120.00	131.03	136.04						131.24
Utility	---	---	---	---	---	115.00	---						115.00
<b>Alfalfa Export</b>													
Premium	---	---	---	---	---	---	150.00						150.00
Good	---	---	---	---	---	132.50	---						132.50
<b>Alfalfa Retail/light&lt;110 lb bales</b>													
Premium	172.30	173.31	171.28	170.43	170.69	165.85	166.39						170.05
Good/Premium	---	---	158.00	160.00	156.67	149.23	154.63						153.79
<b>Alfalfa Stable/heavy&gt;115 lb bales</b>													
Good/Premium	130.00	150.32	155.00	---	---	142.50	146.36						144.54
Good	---	---	---	---	---	---	135.00						135.00

**2007 - SACRAMENTO VALLEY - FOB - continued:**

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Alfalfa/Grass Mix Domestic Cattle</b>													
<b>Good</b>	---	---	---	120.00	---	---	---						120.00
<b>Bearded Wheat Domestic Cattle</b>													
<b>Good</b>	---	---	---	---	90.00	---	---						90.00
<b>Fair</b>	---	---	---	---	90.00	---	---						90.00
<b>Beardless Wheat Domestic Cattle</b>													
<b>Fair</b>	---	---	---	---	97.78	100.00	---						98.36
<b>Clover Domestic Cattle</b>													
<b>Good</b>	---	---	---	---	---	120.00	---						120.00
<b>Corn Stalks Domestic Cattle</b>													
<b>Utility</b>	---	---	---	---	---	---	30.00						30.00
<b>Forage Mix Two-Way Retail/light&lt;110 lb bales</b>													
<b>Premium</b>	---	170.00	---	---	---	---	---						170.00
<b>Forage Mix Three-Way Domestic Cattle</b>													
<b>Good</b>	---	---	80.00	---	135.45	---	---						112.11
<b>Forage Mix Three-Way Retail/light&lt;110 lb bales</b>													
<b>Premium</b>	---	---	---	---	---	---	140.00						140.00
<b>Good/Premium</b>	---	---	165.00	---	145.00	---	---						149.00
<b>Good</b>	---	---	---	---	130.00	---	---						130.00
<b>Meadow Grass Domestic Cattle</b>													
<b>Good</b>	---	---	---	---	100.00	120.00	---						113.33
<b>Fair</b>	---	---	---	---	---	---	125.00						125.00
<b>Oat (Organic) Domestic Cattle</b>													
<b>Good</b>	---	---	---	---	140.00	---	---						140.00

**2007 - SACRAMENTO VALLEY - FOB - continued:**

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Oat Domestic Cattle</b>													
Good	85.00	---	---	---	119.60	120.43	---						119.32
Fair	---	80.00	---	---	98.89	100.00	130.00						105.83
<b>Oat Export</b>													
Premium	---	---	---	---	140.00	---	---						140.00
Good/Premium	---	---	---	---	125.00	---	---						125.00
Good	75.00	80.00	---	---	114.88	125.00	---						105.69
Fair	---	80.00	---	---	105.00	---	---						96.67
<b>Oat Retail/light&lt;110 lb bales</b>													
Premium	140.00	125.00	---	---	143.64	140.00	140.00						139.23
Good/Premium	110.00	100.00	100.00	106.67	115.83	120.00	120.00						111.32
Good	---	---	---	---	120.00	---	---						120.00
Fair	---	---	---	---	110.00	---	---						110.00
<b>Orchard Domestic Cattle</b>													
Fair	---	---	---	120.00	---	---	---						120.00
<b>Orchard Retail/light&lt;110 lb bales</b>													
Premium	175.00	175.00	175.45	174.00	170.00	170.00	164.00						171.28
Good/Premium	---	---	---	---	156.67	160.00	160.00						158.95
<b>Orchard Stable/heavy&gt;115 lb bales</b>													
Good	---	---	---	---	---	120.00	---						120.00
<b>Orchard/Alfalfa Mix Retail/light&lt;110 lb bales</b>													
Premium	---	---	---	---	---	---	165.00						165.00
Good/Premium	---	---	---	150.00	152.59	150.00	155.56						152.79
<b>Rice Straw Erosion control Small square, per bale</b>													
Premium	---	---	2.00	---	---	---	---						2.00
Good	2.25	2.15	2.00	2.00	2.00	2.00	2.00						2.03

**2007 - SACRAMENTO VALLEY - FOB - continued:**

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Rice Straw Retail/light&lt;110 lb bales Small square, per bale</b>													
<b>Good</b>	2.25	---	---	---	2.00	---	2.00						2.12
<b>Rye Grass Domestic Cattle</b>													
<b>Good</b>	---	---	---	---	120.00	---	---						120.00
<b>Fair</b>	---	---	---	---	98.00	---	---						98.00
<b>Rye Grass Export</b>													
<b>Good</b>	---	---	---	---	120.20	---	---						120.20
<b>Rye Grass Retail/light&lt;110 lb bales</b>													
<b>Good/Premium</b>	---	---	---	---	---	---	150.00						150.00
<b>Teff Stable/heavy&gt;115 lb bales</b>													
<b>Good/Premium</b>	---	---	---	110.00	---	---	---						110.00
<b>Wheat Straw Domestic Cattle</b>													
<b>Good</b>	---	---	---	---	---	51.96	50.00						51.41
<b>Wheat Straw Erosion Control</b>													
<b>Good</b>	---	---	---	---	---	65.00	---						65.00
<b>Wheat Straw Retail/light&lt;110 lb bales Small square, per bale</b>													
<b>Premium</b>	3.50	3.53	3.50	3.50	3.50	2.86	2.74						3.28
<b>Good</b>	2.75	2.75	2.38	2.25	2.57	2.50	2.49						2.54

**HAY PRICES - DELIVERED**  
**Monthly Averages of Weekly Quotations**  
dollars per ton  
**2007 - SACRAMENTO VALLEY**

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Alfalfa Domestic Cattle</b>													
Premium	---	177.50	---	---	---	---	---						177.50
Good	178.00	---	---	---	---	---	---						178.00
<b>Alfalfa Export</b>													
Good/Premium	---	173.00	---	---	---	---	---						173.00
Good	---	---	---	---	---	---	160.00						160.00
<b>Alfalfa Stable/heavy&gt;115 lb bales</b>													
Good/Premium	---	165.00	---	---	---	---	---						165.00
<b>Oat Export</b>													
Premium	---	---	---	---	140.00	---	---						140.00
Good/Premium	---	---	---	---	132.00	---	---						132.00
Good	130.00	---	---	---	---	---	---						130.00
Fair	---	160.00	---	---	---	---	---						160.00
<b>Rye Grass Export</b>													
Good/Premium	---	---	---	---	135.00	---	---						135.00

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

**2007 - SOUTH-CENTRAL COASTAL AREAS**

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Alfalfa Domestic Cattle</b>													
Premium	---	---	---	---	215.00	---	---						215.00
Good	---	---	---	---	---	---	200.00						200.00
Fair	160.00	181.00	---	---	---	---	174.73						171.44
<b>Alfalfa Retail/light&lt;110 lb bales</b>													
Premium	213.30	210.67	210.95	215.33	217.65	217.67	219.53						214.93
Good/Premium	194.38	190.00	---	---	200.45	200.00	200.00						198.31
<b>Alfalfa Stable/heavy&gt;115 lb bales</b>													
Premium	205.00	190.00	207.00	205.50	224.67	219.73	218.50						217.18
Good/Premium	172.50	199.81	194.75	---	200.00	---	208.00						195.41
<b>Alfalfa/Grass Mix Retail/light&lt;110 lb bales</b>													
Good/Premium	---	---	---	---	220.00	---	---						220.00
<b>Bermuda Retail/light&lt;110 lb bales</b>													
Premium	---	---	---	228.00	---	---	---						228.00
<b>Forage Mix Retail/light&lt;110 lb bales</b>													
Premium	202.35	200.00	200.00	203.09	208.04	205.53	213.40						204.81
Good/Premium	---	165.00	---	---	200.00	175.00	192.50						186.25
<b>Forage Three Way Mix Retail/light&lt;110 lb bales</b>													
Premium	---	---	---	---	200.00	---	---						200.00
<b>Oat Retail/light&lt;110 lb bales</b>													
Premium	206.00	215.00	197.88	211.00	211.00	207.76	239.00						208.42
Good/Premium	---	---	168.00	---	---	175.00	195.00						182.08

**2007 - SOUTH-CENTRAL COASTAL AREAS – DELIVERED – continued:**

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Orchard Retail/light&lt;110 lb bales</b>													
Premium	---	216.43	315.00	295.00	286.00	251.00	259.00						258.27
Good/Premium	---	---	---	---	188.57	---	---						188.57
Good	---	---	---	180.00	---	---	---						180.00
<b>Orchard/Alfalfa Mix Retail/light&lt;110 lb bales</b>													
Good/Premium	---	---	---	---	190.00	---	---						190.00
<b>Timothy Retail/light&lt;110 lb bales</b>													
Premium	---	---	---	380.00	219.00	---	---						299.50
<b>Wheat Straw Retail/light&lt;110 lb bales, Small square, per bale</b>													
Premium	---	---	---	---	---	---	4.50						4.50

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

**2007 - SOUTH-CENTRAL COASTAL AREAS**

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Alfalfa Retail/light&lt;110 lb bales</b>													
Premium	---	---	---	---	200.00	---	---						200.00

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

**2007 - TRACY – PATTERSON – STOCKTON**

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Alfalfa Domestic Cattle</b>													
Supreme	168.22	163.81	---	177.15	180.07	175.39	189.75						177.82
Premium/Supreme	---	---	---	---	170.00	174.69	178.00						173.94
Premium	163.35	159.54	159.77	165.92	169.29	169.44	172.84						168.80
Good	147.50	150.00	---	---	151.59	164.18	163.71						162.28
Fair	137.50	135.00	135.00	130.00	143.48	146.33	153.63						148.98
<b>Alfalfa Retail/light&lt;110 lb bales</b>													
Premium	170.00	---	---	---	172.31	167.50	174.21						171.89
Good/Premium	---	---	---	---	166.00	---	156.25						158.57
<b>Alfalfa Stable/heavy&gt;115 lb bales</b>													
Good/Premium	---	155.00	161.43	---	153.33	158.33	156.67						156.93
<b>Alfalfa/Grass Mix Retail/light&lt;110 lb bales</b>													
Good/Premium	---	---	---	---	---	154.83	---						154.83
<b>Alfalfa/Grass Mix Stable/heavy&gt;115 lb bales</b>													
Good/Premium	---	---	---	160.00	---	---	160.00						160.00
<b>Alfalfa/Rye Mix Domestic Cattle</b>													
Fair	---	---	---	---	---	---	145.00						145.00
<b>Alfalfa/Rye Mix Retail/light&lt;110 lb bales</b>													
Good	---	---	---	---	165.00	---	---						165.00
<b>Beardless Wheat Domestic Cattle</b>													
Good	85.00	99.33	---	---	129.69	141.00	127.50						121.33
Fair	---	---	---	---	107.50	100.00	---						104.29

2007 - TRACY – PATTERSON – STOCKTON – FOB - continued:

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Beardless Wheat Retail/light&lt;110 lb bales</b>													
Premium	---	---	---	---	---	160.00	155.00						156.43
Good	---	---	---	---	---	---	150.00						150.00
<b>Clover Domestic Cattle</b>													
Good	---	---	---	---	---	---	160.00						160.00
<b>Forage Mix Domestic Cattle</b>													
Good	---	85.00	---	---	125.91	---	---						122.50
Fair	---	80.00	---	---	---	---	---						80.00
<b>Forage Mix Retail/light&lt;110 lb bales</b>													
Good/Premium	95.00	---	---	---	---	---	---						95.00
<b>Forage-Three Way Mix Retail/light&lt;110 lb bales</b>													
Good/Premium	125.00	---	---	---	---	145.00	140.00						133.82
<b>Meadow Grass Domestic Cattle</b>													
Good	---	---	---	---	---	110.00	---						110.00
<b>Oat Domestic Cattle</b>													
Good	80.00	---	---	125.00	124.69	138.89	130.00						126.10
Fair	---	---	85.00	---	---	---	---						85.00
<b>Oat Export</b>													
Good	---	---	---	---	120.83	---	---						120.83
<b>Oat Retail/light&lt;110 lb bales</b>													
Premium	---	130.00	---	---	142.00	158.75	163.00						151.25
Good/Premium	---	---	---	---	120.00	145.00	165.00						146.82
<b>Orchard Domestic Cattle</b>													
Fair	---	---	---	---	120.00	---	---						120.00

2007 - TRACY – PATTERSON – STOCKTON – FOB - continued:

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Orchard Retail/light&lt;110 lb bales</b>													
Premium	---	---	---	---	175.00	170.00	210.00						187.86
Good/Premium	---	---	---	150.00	145.00	---	---						145.56
Good	---	---	---	140.00	---	---	---						140.00
<b>Orchard/Alfalfa Mix Stable/heavy&gt;115 lb bales</b>													
Good/Premium	---	---	---	---	---	---	165.00						165.00
<b>Rye Grass Retail/light&lt;110 lb bales</b>													
Good/Premium	---	---	---	---	---	130.00	---						130.00
<b>Sudan Domestic Cattle</b>													
Fair	---	---	105.00	---	---	---	---						105.00
<b>Wheat Straw Domestic Cattle</b>													
Good	---	---	---	---	---	70.00	65.00						68.33

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

**2007 - TULARE-VISALIA-HANFORD-BAKERSFIELD**

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Alfalfa Domestic Cattle</b>													
Supreme	189.78	204.76	217.06	210.16	208.87	214.75	221.10						212.08
Premium	161.19	187.03	190.92	195.10	200.65	202.12	206.25						200.03
Good	---	166.72	180.90	185.72	184.87	192.16	196.57						189.44
Fair	143.82	145.91	145.62	156.45	167.68	178.20	185.39						179.36
Utility	---	125.00	---	---	---	---	---						125.00
<b>Alfalfa Retail/light&lt;110 lb bales</b>													
Premium	---	185.00	190.00	---	220.00	---	220.00						208.10
Good/Premium	---	175.00	---	194.00	---	---	---						187.67
<b>Beardless Wheat Domestic Cattle</b>													
Good	---	111.98	129.83	127.00	148.00	---	165.00						127.08
<b>Bermuda Straw Domestic Cattle</b>													
Good	---	---	---	---	---	114.00	---						114.00
<b>Forage Mix Retail/light&lt;110 lb bales</b>													
Good/Premium	---	---	---	---	150.00	---	---						150.00
<b>Oat Domestic Cattle</b>													
Good	115.00	112.82	130.00	154.36	157.15	165.00	---						146.62
<b>Oat Retail/light&lt;110 lb bales</b>													
Premium	---	---	---	---	---	---	200.00						200.00
<b>Orchard Retail/light&lt;110 lb bales</b>													
Premium	---	---	---	---	---	---	230.00						230.00
<b>Wheat Straw Domestic Cattle</b>													
Good	---	80.50	---	95.00	85.00	87.38	87.31						86.66

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

**2007 - WESTERN FRESNO-MADERA-FIREBAUGH COUNTIES**

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Alfalfa Domestic Cattle</b>													
Supreme	---	---	200.00	189.53	196.64	187.76	192.50						192.49
Premium/Supreme	---	---	---	---	---	185.00	---						185.00
Premium	---	---	---	173.65	178.39	180.44	185.04						180.06
Good	140.00	---	152.00	160.00	162.93	166.63	174.81						166.92
Fair	---	---	---	133.75	137.50	141.50	156.47						153.70
<b>Alfalfa Retail/light&lt;110 lb bales</b>													
Premium	---	---	160.00	---	---	190.00	---						181.43
Good/Premium	---	---	---	---	180.00	---	---						180.00
<b>Alfalfa Stable/heavy&gt;115 lb bales</b>													
Good/Premium	---	---	---	---	---	165.00	---						165.00
<b>Alfalfa/Oat Domestic Cattle</b>													
Good	---	---	---	---	148.50	---	---						148.50
<b>Beardless Wheat Domestic Cattle</b>													
Good	90.00	---	100.00	---	---	---	---						94.62
<b>Forage Three Way Mix Stable/heavy&gt;115 lb bales</b>													
Good/Premium	---	---	---	---	---	135.00	---						135.00
<b>Oat Domestic Cattle</b>													
Good	---	---	105.00	---	120.00	---	---						117.27
<b>Oat Retail/light&lt;110 lb bales</b>													
Good/Premium	---	---	---	---	145.00	---	---						145.00
<b>Oat Straw Domestic Cattle</b>													
Good	---	---	---	---	---	---	55.00						55.00

**2007 - WESTERN FRESNO-MADERA-FIREBAUGH COUNTIES**

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Sudan Domestic Cattle</b>													
<b>Good</b>	---	---	---	---	---	---	132.30						132.30
<b>Wheat Straw Domestic Cattle</b>													
<b>Good</b>	---	---	---	---	---	50.00	60.00						58.70

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

**2007 - WESTERN FRESNO-MADERA-FIREBAUGH COUNTIES**

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
<b>Alfalfa Domestic Cattle</b>													
<b>Supreme</b>	---	---	216.62	---	---	---	---						216.62
<b>Alfalfa Retail/light&lt;110 lb bales</b>													
<b>Premium</b>	190.00	---	205.00	---	---	---	---						200.00
<b>Good/Premium</b>	---	191.00	---	---	---	202.50	---						197.05
<b>Alfalfa Stable/heavy&gt;115 lb bales</b>													
<b>Good</b>	172.00	---	---	---	---	---	---						172.00





CALIFORNIA – Inbound Hay and Cubes by County and State - January – December 2007

Nevada BALES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Alameda				26		25							51
Butte	310	132	130	102	104	101	177						1,056
El Dorado													0
Fresno	391	315	555	333	143	275	198						2,210
Glenn	51	52	77	104	26	25	28						363
Hanford							53						53
Humboldt		26				25							51
Imperial													0
Inyo						30							30
Kern	721	1,076	282	172	125	346	1,065						3,787
Kings	664	489	231	141	54	651	748						2,978
Lassen	108	111	87	6	76	79	106						573
Los Angeles	52	51	47	100	104	75	112						541
Madera	149	731	149	49	26								1,104
Marin						82	207						289
Mariposa			26										26
Merced	8,364	5,295	7,606	4,944	2,461	2,368	2,854						33,892
Modoc			6										6
Monterey							20						20
Napa	26			27		25							78
Nevada	158	102	151	57	44	23	116						651
Orange				223			27						250
Placer	571	405	301		204		25						1,506
Plumes					2	18	102						122
Riverside	76	169	75	74	124	75	125						718

continued on next page...





CALIFORNIA – Inbound Hay and Cubes by County and State - January – December 2007

Oregon BALES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
Alameda		25				4	51						80
Butte	203	307	293	77		104	195						1,179
Calaveras													0
Colusa													0
Contra Costa						25	24						49
Del Norte	102	51	191		90	191	105						730
El Dorado							26						26
Fresno	80		25				210						315
Glenn	103	262	428	258	181	129	284						1,645
Humboldt	305	113	505	170	740	277	618						2,728
Inyo						25							25
Kern						23							23
Kings							24						24
Lake													0
Lassen			48				1						49
Los Angeles		25	48	25	26		77						201
Madera							77						77
Marin	50		26	25									101
Mendocino			26		26								52
Merced	391	52	287	206	129		101						1,166
Modesto													0
Modoc													0

continued on next page









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

2007

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	57,668	63,567	22,164	24,431	80,204	88,409	40,288	44,409	220,817
February	55,721	61,421	21,653	23,868	82,213	90,623	46,111	50,828	226,741
March	65,393	72,083	22,258	24,535	88,389	97,431	53,471	58,941	252,990
April	66,777	73,608	24,147	26,617	82,968	91,456	51,446	56,709	248,390
May	68,133	75,103	21,274	23,450	83,514	92,057	43,635	48,099	238,710
June	54,356	59,917	21,052	23,206	84,742	93,411	27,112	29,886	206,419
July		0		0		0		0	0
August		0		0		0		0	0
September		0		0		0		0	0
October		0		0		0		0	0
November		0		0		0		0	0
December		0		0		0		0	0
Cumulative	368,048	405,699	132,548	146,108	502,030	553,388	262,063	288,872	1,394,067

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

2007 year-to-date Exports – Quantities in Short Tons			
ALFALFA & OTHER HAY			
From California Ports			
	JAPAN	OTHER COUNTRIES	TOTAL
JAN	63,567	24,431	87,999
FEB	61,421	23,868	85,289
MAR	72,083	24,535	96,618
APR	73,608	26,617	100,226
MAY	75,103	23,450	98,553
JUN	59,917	23,206	83,122
JUL	0	0	0
AUG	0	0	0
SEP	0	0	0
OCT	0	0	0
NOV	0	0	0
DEC	0	0	0
From Washington & Oregon Ports			
JAN	88,409	44,409	132,818
FEB	90,623	50,828	141,452
MAR	97,431	58,941	156,372
APR	91,456	56,709	148,165
MAY	92,057	48,099	140,156
JUN	93,411	29,886	123,297
JUL	0	0	0
AUG	0	0	0
SEP	0	0	0
OCT	0	0	0
NOV	0	0	0
DEC	0	0	0
CUMULATIVE	959,087	434,980	1,394,067
US Dept. of Commerce; Cumulative totals may not be exact due to rounding.			

Combined Hay & Cubes Cummulative (Short Tons)	
January	220,817
February	226,741
March	252,990
April	248,390
May	238,710
June	206,419
July	0
August	0
September	0
October	0
November	0
December	0
Annual Total	1,394,067

Check sum  
1,394,067