

AG-WEATHER FORECAST

OUTLOOK FOR THE NORTHEAST SAN JOAQUIN VALLEY

Modesto Area south to Merced – East into the Sierra foothills

Monday - November 12, 2012 from Precision Forecasting (800)-624-0499

SUMMARY / DISCUSSION.... Prepared by meteorologist Erik Moldstad Good Morning... Weak high pressure over the region will keep our weather dry and seasonable most of the week. Some high cloudiness is likely at times from weather systems brushing by to the north. An upper level trough is expected to move inland Thursday night and Friday which may produce a few sprinkles in the valley. Sunday through the middle of next week another trough is expected to form off our Coast sending a few weather systems inland. This should bring us cooler and wetter conditions with moderate rainfall amounts likely... Erik

CLIMATE DATA & SPECIFIC AREA FORECASTS

WEST	Yesterday	ET	AM	Forecast	EAST	Yesterday	ET	AM	Forecast
West Lodi	59 / 30 / 0.00"	0.06"	--	62 / 35	Lockeford	59 / 29 / 0.00"	-----	29	62 / 35
Tracy	58 / 33 / 0.00"	0.06"	--	62 / 35	Stockton NE	60 / 31 / 0.00"	-----	32	63 / 36
W. Modesto	60 / 29 / 0.00"	0.07"	--	62 / 33	Manteca	59 / 29 / 0.00"	0.07"	--	62 / 35
Patterson	58 / 34 / 0.00"	0.06"	--	61 / 34	Denair	60 / 28 / 0.00"	0.07"	--	62 / 33
Gustine	61 / 29 / 0.00"	-----	32	63 / 33	Ballico	59 / 29 / 0.00"	-----	31	62 / 33
Los Banos	61 / 32 / 0.00"	0.06"	34	63 / 35	Merced-SE	60 / 30 / 0.00"	-----	33	62 / 33

AM=This morning's minimum, ET=Yesterday's Evapo-transpiration, Forecast=Today/Tonight temperatures

FIVE DAY AG-WEATHER FORECAST

	Today / Tonight	Tue 11/13	Wed 11/14	Thu 11/15	Fri 11/16
Weather	Mostly sunny skies with some high cloudiness. Mostly clear skies continuing tonight.	Mostly sunny skies with some high cloudiness.	Mostly sunny skies and mild.	Increasing clouds and mild during the day. Mostly cloudy skies with a chance of sprinkles overnight.	Partly to mostly cloudy skies with a chance of sprinkles.
Morning Low Temperatures		32 to 37 in most areas	35 to 40 in most areas	37 to 42 in most areas	42 to 47 in most areas
Morning Frost		None expected	None	None	None
High Temperatures	60 to 63	63 to 66	66 to 69	66 to 69	61 to 64
5PM Dewpoints & Minimum RH	33 to 36 degrees 35 to 42%	36 to 39 degrees 35 to 42%	39 to 42 degrees 35 to 42%	40 to 43 degrees 35 to 42%	44 to 47 degrees 50 to 60%
Winds	Light & Variable	Light & Variable	Light & Variable	Light & Variable	Light & Variable
Precipitation Chance & Amounts	0%	0%	0%	20% Overnight Trace, if any	20% Daytime Trace, if any

6 to 10 DAY OUTLOOK

(Forecast models consistency/confidence for the period = Fair)

	Sat 11/17	Sun 11/18	Mon 11/19	Tue 11/20	Wed 11/21
Weather	Partly sunny skies and mild.	Mostly cloudy skies with a chance of rain developing.	Mostly cloudy with showers likely.	Partly sunny with a chance of showers.	Partly sunny with a chance of showers.
Low Temperatures	42 to 47	42 to 47	47 to 52	40 to 45	37 to 42
High Temperatures	63 to 66	63 to 66	57 to 62	55 to 60	57 to 62
Chance of Rain	10%	40%	70%	40%	40%

LONG RANGE OUTLOOKS

FORECAST PERIOD	TEMPERATURES (Most likely category)	PRECIPITATION CHANCE (Most likely category)
30 Day Outlook November	Near Normal	Near Normal
90 Day Seasonal Outlook November through January	Near Normal	Below Normal
November Averages	Max: 62 to 64 / Min: 39 to 42	Precipitation: 1.20 to 2.40"

PRECIPITATION TOTALS FOR THE SEASON

Location	October 2012 Updated Nov 11	Season to Date July 1 – Nov 10	Normal to Date July – Oct 31
Corning	0.11"	1.01"	2.45"
Chico	0.04"	1.36"	2.08"
Colusa	0.01"	0.83"	1.40"
Woodland	0.21"	1.19"	1.51"
Stockton-NE	0.17"	0.75"	1.33"
Modesto	0.14"	0.26"	1.12"
Merced	0.05"	0.27"	0.92"
Madera	0.10"	0.21"	1.00"
Fresno	0.11"	0.28"	0.93"
Bakersfield	0.00"	0.01"	0.53"

EVAPOTRANSPIRATION TOTALS & FORECAST

Location	Past 7 Days	Normal	% of Normal	Next 7 Days
Corning	0.43"	0.50"	86%	90-100%
Colusa	0.45"	0.48"	94%	90-100%
Davis	0.54"	0.54"	100%	90-100%
Manteca	0.55"	0.43"	128%	90-100%
Los Banos	0.54"	0.48"	113%	90-100%

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