

AG-WEATHER FORECAST

OUTLOOK FOR THE NORTHERN SACRAMENTO VALLEY

North of Highway 20 to the Red Bluff Area

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 AROUND THE VALLEY

| Location | Yesterday | ET | AM | Forecast |
|-----------------|-----------------|-------|----|----------|
| Corning | 59 / 30 / 0.00" | 0.05" | 39 | 61 / 38 |
| Chico | 59 / 26 / 0.00" | 0.05" | 35 | 61 / 37 |
| Orland | 61 / 32 / 0.00" | ----- | 40 | 61 / 38 |
| Colusa | 59 / 34 / 0.00" | 0.06" | 40 | 62 / 37 |
| Woodland | 60 / 31 / 0.00" | 0.06" | 41 | 63 / 38 |
| Davis | 58 / 31 / 0.00" | 0.07" | 39 | 62 / 35 |

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 | Partly cloudy skies and mild today. Partly cloudy skies continuing tonight. | Partly cloudy skies and mild. | 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 | | 35 to 40 in most areas | 37 to 42 in most areas | 38 to 43 in most areas | 43 to 48 in most areas |
| Morning Frost | | None | None | None | None |
| High Temperatures | 60 to 63 | 63 to 66 | 66 to 69 | 65 to 68 | 62 to 65 |
| 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% | 42 to 45 degrees 35 to 42% | 44 to 47 degrees 50 to 60% |
| Winds | Light & Variable | Light & Variable | Light & Variable becoming South to 10 mph in the afternoon | Light & Variable becoming South to 10 mph in the afternoon | 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 rain likely. | Mostly cloudy with showers likely. | Partly sunny with a chance of showers. | Partly sunny with a chance of showers. |
| Low Temperatures | 42 to 47 | 43 to 48 | 43 to 48 | 40 to 45 | 40 to 45 |
| High Temperatures | 61 to 64 | 55 to 60 | 53 to 58 | 55 to 60 | 55 to 60 |
| Chance of Rain | 10% | 80% | 80% | 60% | 60% |

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: 61 to 63 / Min: 39 to 42 | Precipitation: 2.20 to 3.30" |

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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