

LASSEN CANYON NURSERY, INC.**RANCH: MACDOEL****2022****CUMULATIVE CHILL HOURS**

| Date | 0-32 | 33-45 | 46-60 | 60-80 | 80-100 | LOW | HIGH | CONDITIONS |
|-------------|-------------|--------------|--------------|--------------|---------------|------------|-------------|-------------------|
| 8/31/2022 | 0 | 0 | 0 | 0 | 0 | 43 | 95 | Hot |
| 9/1/2022 | 0 | 2 | 8 | 5 | 2 | 43 | 95 | Hot |
| 9/2/2022 | | | | | | 46 | 94 | Hot |
| 9/3/2022 | 0 | 4 | 26 | 21 | 22 | 43 | 85 | Warm |
| 9/4/2022 | 0 | 8 | 32 | 27 | 22 | 38 | 89 | Cool am |
| 9/5/2022 | 0 | 12 | 41 | 32 | 27 | 42 | 95 | Hot |
| 9/6/2022 | 0 | 12 | 49 | 40 | 35 | 48 | 100 | HOT HOT |
| 9/7/2022 | 0 | 12 | 58 | 47 | 45 | 50 | 94 | Hot |
| 9/8/2022 | 0 | 12 | 67 | 52 | 53 | 45 | 90 | Hot |
| 9/9/2022 | 0 | 16 | 74 | 59 | 59 | 40 | 89 | Warm |
| 9/10/2022 | 0 | 21 | 81 | 66 | 65 | 42 | 94 | Hot |
| 9/11/2022 | 0 | 21 | 90 | 77 | 71 | 49 | 82 | |
| 9/12/2022 | 0 | 21 | 99 | 90 | 71 | 51 | 84 | Overcast |
| 9/13/2022 | 0 | 25 | 106 | 99 | 75 | 40 | 81 | |
| 9/14/2022 | 0 | 32 | 113 | 108 | 75 | 37 | 76 | Cool am |
| 9/15/2022 | 0 | 40 | 120 | 118 | 75 | 32 | 74 | Cool am |
| 9/16/2022 | 0 | 49 | 125 | 126 | 75 | 33 | 73 | Cool am |
| 9/17/2022 | 0 | 59 | 133 | 135 | 75 | 35 | 69 | Cool am |
| 9/18/2022 | 0 | 65 | 145 | 140 | 75 | 42 | 64 | Light Showers |
| 9/19/2022 | 0 | 74 | 158 | 142 | 75 | 42 | 67 | Rain .36 " |
| 9/20/2022 | 0 | 76 | 176 | 146 | 75 | 42 | 63 | Cloudy |
| 9/21/2022 | 0 | 87 | 187 | 148 | 75 | 36 | 61 | Cloudy |
| 9/22/2022 | 0 | 98 | 198 | 149 | 75 | 34 | 70 | Cool am |
| 9/23/2022 | 0 | 108 | 205 | 156 | 75 | 34 | 76 | Cool am |
| 9/24/2022 | 0 | 116 | 211 | 165 | 75 | 34 | 82 | Cool am |
| 9/25/2022 | 0 | 123 | 218 | 172 | 79 | 37 | 86 | Warm |
| 9/26/2022 | 0 | 129 | 225 | 180 | 83 | 41 | 86 | Warm |
| 9/27/2022 | 0 | 135 | 230 | 186 | 88 | 36 | 85 | Warm |
| 9/28/2022 | 0 | 138 | 240 | 194 | 92 | 42 | 73 | Cloudy |
| 9/29/2022 | 2 | 145 | 247 | 203 | 92 | 32 | 69 | 1st Frost |
| 9/30/2022 | 4 | 151 | 253 | 210 | 92 | | | |
| | | | | | | | | |
| 10/1/2022 | 4 | 162 | 259 | 219 | 92 | 34 | 76 | Cool am |
| 10/2/2022 | 4 | 171 | 265 | 227 | 92 | 34 | 79 | Cool am |
| 10/3/2022 | 4 | 180 | 271 | 237 | 92 | 36 | 81 | Cool am / Warm |
| 10/4/2022 | 4 | 188 | 277 | 245 | 95 | 35 | 83 | Cool am / Warm |
| 10/5/2022 | 4 | 196 | 284 | 251 | 98 | 37 | 84 | Cool am / Warm |
| 10/6/2022 | 4 | 204 | 290 | 256 | 102 | 35 | 84 | Cool am / Warm |
| 10/7/2022 | 4 | 211 | 296 | 262 | 107 | 36 | 83 | Cool am / Warm |

| | | | | | | | | |
|------------|-----|-----|-----|-----|-----|----|----|--------------------|
| 10/8/2022 | 4 | 221 | 302 | 268 | 110 | 36 | 83 | Cool am / Warm |
| 10/9/2022 | 4 | 229 | 307 | 274 | 115 | 36 | 80 | Cool am / Warm |
| 10/10/2022 | 4 | 238 | 313 | 282 | 117 | 34 | 79 | Cool am / Warm |
| 10/11/2022 | 5 | 246 | 318 | 290 | 117 | 31 | 78 | Light Frost |
| 10/12/2022 | 6 | 255 | 323 | 298 | 117 | 32 | 82 | Light Frost / Warm |
| 10/13/2022 | 8 | 264 | 328 | 303 | 122 | 31 | 83 | Light Frost / Warm |
| 10/14/2022 | 11 | 272 | 333 | 307 | 126 | 30 | 83 | Light Frost / Warm |
| 10/15/2022 | | | | | | 32 | 81 | Light Frost / Warm |
| 10/16/2022 | 16 | 288 | 343 | 319 | 131 | 30 | 81 | Light Frost / Warm |
| 10/17/2022 | 19 | 295 | 347 | 327 | 133 | 29 | 78 | Frost |
| 10/18/2022 | 23 | 302 | 352 | 335 | 133 | 30 | 80 | Frost |
| 10/19/2022 | 27 | 310 | 356 | 342 | 133 | 30 | 79 | Frost |
| 10/20/2022 | 33 | 315 | 362 | 349 | 133 | 28 | 80 | Good Frost |
| 10/21/2022 | 33 | 325 | 367 | 357 | 133 | 32 | 68 | Cooler |
| 10/22/2022 | 33 | 334 | 376 | 363 | 133 | 30 | 51 | Cooler |
| 10/23/2022 | 43 | 347 | 377 | 363 | 133 | 25 | 49 | 1st Killing Frost |
| 10/24/2022 | 57 | 353 | 380 | 363 | 133 | 21 | 55 | 2nd Killing Frost |
| 10/25/2022 | 62 | 364 | 389 | 363 | 133 | 26 | 57 | Good Frost |
| 10/26/2022 | 64 | 379 | 396 | 363 | 133 | 28 | 46 | Frost / Cool |
| 10/27/2022 | 76 | 391 | 397 | 363 | 133 | 22 | 58 | Hard Frost |
| 10/28/2022 | 88 | 396 | 402 | 363 | 133 | 24 | 60 | Hard Frost |
| 10/29/2022 | 98 | 402 | 410 | 364 | 133 | 28 | 63 | Frost |
| 10/30/2022 | 104 | 407 | 415 | 367 | 133 | 23 | 65 | Hard Frost |
| 10/31/2022 | 117 | 414 | 419 | 372 | 133 | 24 | 69 | Hard Frost |
| | | | | | | | | |
| 11/1/2022 | 118 | 423 | 429 | 376 | 133 | 29 | 48 | Frost |
| 11/2/2022 | 138 | 427 | 429 | 376 | 133 | 23 | 38 | Hard Frost / Cold |
| 11/3/2022 | 157 | 432 | 429 | 376 | 133 | 21 | 39 | Hard Frost / Cold |
| 11/4/2022 | 169 | 443 | 429 | 376 | 133 | 29 | 55 | Frost |
| 11/5/2022 | | | | | | 30 | 50 | Frost |
| 11/6/2022 | 181 | 463 | 447 | 376 | 133 | 26 | 46 | Good Frost |
| 11/7/2022 | 195 | 472 | 447 | 376 | 133 | 23 | 39 | Hard Frost / Cold |
| 11/8/2022 | 213 | 478 | 447 | 376 | 133 | 25 | 35 | Hard Frost / Cold |
| 11/9/2022 | 237 | 485 | 447 | 376 | 133 | 16 | 41 | Really Cold |
| 11/10/2022 | 255 | 485 | 447 | 376 | 133 | 11 | 37 | Really Cold |
| 11/11/2022 | | | | | | 15 | 36 | Really Cold |
| 11/12/2022 | 294 | 494 | 447 | 376 | 133 | 23 | 37 | Hard Frost / Cold |
| 11/13/2022 | 312 | 500 | 448 | 376 | 133 | 15 | 45 | Really Cold |
| 11/14/2022 | 332 | 506 | 448 | 376 | 133 | 12 | 42 | Really Cold |
| 11/15/2022 | 350 | 510 | 448 | 376 | 133 | 13 | 43 | Really Cold |