

# Road 48 Almonds



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DRE #00969209

# Property Information

## Road 48

|                            |  |
|----------------------------|--|
| Location:                  | County Road 48 and County Road KK, Willows, CA   |
| Acres:                     | 149.94 Assessor's parcel acres<br>141 crop acres   |
| Assessor's Parcel Numbers: | 020-194-005; 020-193-002   |
| Zoning:                    | AP-80  |
| Soils:                     | See Soils Map for Details  |
| Water:                     | Water is provided by two wells on the property. One of the wells has 100 H.P. electric turbine and one has a 150 H.P. gear head powered by a diesel engine. Distribution is by micro-jet sprinklers.   |
| Crops:                     | 141 acres of almonds in two blocks. 96 acres planted in 2005. The varieties are ½ Non-pareil; 1/4 Winters; 1/4 Carmel. The spacing is 21' x 14'. The other block is 45 acres and was planted in 2005 and 2006 on. The varieties are ½ Padre; ¼ Carmel; 1/8 Mission; 1/8 Padre and the spacing is 21' x 14'. The rootstocks are unknown at this time. |
| Improvements:              | None   |
| Comments:                  | This a good orchard with decent production and production life left. Negotiations shall be done with a Letter of Intent and the Purchase Agreement will be prepared by the Seller's attorney. Sale is contingent upon Seller completing a 1031 Exchange which he can do fairly quickly.  |
| Sales Price                | \$4,047,000  |

The information contained herein including, but not limited to, all acreage has been obtained from sources we deem reliable. We do not, however, guarantee its accuracy







## Grower Incoming Report 2021

1260 MUIR AVE CHICO CA 95973  
Tel.: 530-566-1405 Fax: 530-566-1408

FARMERS INTERNATIONAL, INC

Grower: KRISPEET FARMS

Field: KRS-1A WEST

| Rec'd Date                | USDA Date | USDA #    | Delivery # | Total Weight | Foreign Material | Shell | Excess Moisture | Kernel Weight | Inedible | Chip / Scratch | GKW    | Diss. | Varieties Dissimilar |        |        |       |                           |
|---------------------------|-----------|-----------|------------|--------------|------------------|-------|-----------------|---------------|----------|----------------|--------|-------|----------------------|--------|--------|-------|---------------------------|
| BUTTE                     |           |           |            |              |                  |       |                 |               |          |                |        |       |                      |        |        |       |                           |
| Style: KERNELS            |           |           |            |              |                  |       |                 |               |          |                |        |       |                      |        |        |       |                           |
| 11/02/21                  | 11/11/21  | 752211438 | RA20218    | 4,735        | 15               | 0.31% | 0               | 0.00%         | 18       | 0.39%          | 4,702  | 46    | 0.99%                | 6.15%  | 4,655  | 1.78% |                           |
| 11/04/21                  | 11/13/21  | 752211472 | RA20282    | 3,469        | 23               | 0.66% | 0               | 0.00%         | 3        | 0.10%          | 3,443  | 25    | 0.74%                | 6.04%  | 3,417  | 3.68% | CM 15.2gr PE 1.9gr 36.1   |
| Total for BUTTE KERNELS   |           |           |            | 8,204        | 38               | 0.46% | 0               | 0.00%         | 22       | 0.27%          | 8,144  | 72    | 0.88%                | 6.10%  | 8,073  | 2.58% |                           |
| BUTTE (2 deliveries)      |           |           |            | 8,204        | 38               | 0.46% | 0               | 0.00%         | 22       | 0.27%          | 8,144  | 72    | 0.88%                | 6.10%  | 8,073  | 2.58% |                           |
| CARMEL                    |           |           |            |              |                  |       |                 |               |          |                |        |       |                      |        |        |       |                           |
| Style: INSHELL            |           |           |            |              |                  |       |                 |               |          |                |        |       |                      |        |        |       |                           |
| 10/09/21                  | 10/19/21  | 752211054 | RA19625    | 42,920       | 266              | 0.62% | 17,177          | 40.02%        | 0        | 0.00%          | 25,477 | 811   | 3.18%                | 0.00%  | 24,666 | 0.91% |                           |
| Total for CARMEL INSHELL  |           |           |            | 42,920       | 266              | 0.62% | 17,177          | 40.02%        | 0        | 0.00%          | 25,477 | 811   | 3.18%                | 0.00%  | 24,666 | 0.91% |                           |
| Style: KERNELS            |           |           |            |              |                  |       |                 |               |          |                |        |       |                      |        |        |       |                           |
| 10/23/21                  | 11/02/21  | 752211299 | RA19975    | 13,021       | 13               | 0.10% | 0               | 0.00%         | 0        | 0.00%          | 13,008 | 141   | 1.08%                | 13.56% | 12,867 | 2.72% | NP PD 27.2                |
| Total for CARMEL KERNELS  |           |           |            | 13,021       | 13               | 0.10% | 0               | 0.00%         | 0        | 0.00%          | 13,008 | 141   | 1.08%                | 13.56% | 12,867 | 2.72% |                           |
| CARMEL (2 deliveries)     |           |           |            | 55,941       | 279              | 0.50% | 17,177          | 30.70%        | 0        | 0.00%          | 38,485 | 952   | 2.47%                | 3.16%  | 37,533 | 1.33% |                           |
| MISSION                   |           |           |            |              |                  |       |                 |               |          |                |        |       |                      |        |        |       |                           |
| Style: KERNELS            |           |           |            |              |                  |       |                 |               |          |                |        |       |                      |        |        |       |                           |
| 10/05/21                  | 10/13/21  | 752210951 | RA19538    | 11,738       | 26               | 0.22% | 0               | 0.00%         | 0        | 0.00%          | 11,712 | 94    | 0.80%                | 14.44% | 11,618 | 6.85% | 5.0gr PD: 13.5gr PR: 50.0 |
| 10/25/21                  | 11/02/21  | 752211299 | RA20011    | 2,441        | 6                | 0.26% | 0               | 0.00%         | 0        | 0.00%          | 2,435  | 15    | 0.60%                | 15.11% | 2,420  | 6.44% | 0.3gr 4.05% PD 11.9gr 2.0 |
| Total for MISSION KERNELS |           |           |            | 14,179       | 32               | 0.23% | 0               | 0.00%         | 0        | 0.00%          | 14,147 | 109   | 0.77%                | 14.56% | 14,038 | 6.78% |                           |
| MISSION (2 deliveries)    |           |           |            | 14,179       | 32               | 0.23% | 0               | 0.00%         | 0        | 0.00%          | 14,147 | 109   | 0.77%                | 14.56% | 14,038 | 6.78% |                           |



## Grower Incoming Report 2021

1260 MUIR AVE CHICO CA 95973

Tel.: 530-566-1405 Fax: 530-566-1408

FARMERS INTERNATIONAL, INC

Grower: KRISPEET FARMS

Field: KRS-1A WEST

| Rec'd Date                  | USDA Date | USDA #    | Delivery # | Total Weight | Foreign Material | Shell | Excess Moisture | Kernel Weight | Inedible | Chip / Scratch | GKW    | Diss.   | Varieties Dissimilar |        |       |         |       |
|-----------------------------|-----------|-----------|------------|--------------|------------------|-------|-----------------|---------------|----------|----------------|--------|---------|----------------------|--------|-------|---------|-------|
| NONPAREIL                   |           |           |            |              |                  |       |                 |               |          |                |        |         |                      |        |       |         |       |
| Style: INSHELL              |           |           |            |              |                  |       |                 |               |          |                |        |         |                      |        |       |         |       |
| 10/15/21                    | 10/25/21  | 752211169 | RA19772    | 50,680       | 1,348            | 2.66% | 0               | 0.00%         | 36,358   | 2,047          | 5.63%  | 0.00%   | 34,310               | 2.42%  |       |         |       |
| 10/15/21                    | 10/27/21  | 752211214 | RA19787    | 53,420       | 1,426            | 2.67% | 0               | 0.00%         | 38,510   | 1,277          | 3.32%  | 0.00%   | 37,234               | 2.07%  |       |         |       |
| 10/16/21                    | 10/28/21  | 752211233 | RA19795    | 6,920        | 281              | 4.06% | 0               | 0.00%         | 4,875    | 174            | 3.56%  | 0.00%   | 4,701                | 3.18%  |       |         |       |
| Total for NONPAREIL INSHELL |           |           |            | 111,020      | 3,055            | 2.75% | 28,221          | 25.42%        | 0        | 0.00%          | 79,743 | 3,498   | 4.39%                | 76,246 | 2.30% |         |       |
| Style: KERNEL.S             |           |           |            |              |                  |       |                 |               |          |                |        |         |                      |        |       |         |       |
| 11/18/21                    | 11/29/21  | 752211646 | RA20529    | 6,121        | 209              | 3.42% | 0               | 0.00%         | 5,912    | 91             | 1.54%  | 18.04%  | 5,820                | 1.76%  |       |         |       |
| Total for NONPAREIL KERNELS |           |           |            | 6,121        | 209              | 3.42% | 0               | 0.00%         | 5,912    | 91             | 1.54%  | 18.04%  | 5,820                | 1.76%  |       |         |       |
| NONPAREIL (4 deliveries)    |           |           |            | 117,141      | 3,265            | 2.79% | 28,221          | 24.09%        | 0        | 0.00%          | 85,655 | 3,589   | 4.19%                | 82,066 | 2.27% |         |       |
| PADRE                       |           |           |            |              |                  |       |                 |               |          |                |        |         |                      |        |       |         |       |
| Style: KERNELS              |           |           |            |              |                  |       |                 |               |          |                |        |         |                      |        |       |         |       |
| 09/06/21                    | 09/09/21  | 752210439 | RA18794    | 25,864       | 31               | 0.12% | 0               | 0.00%         | 25,833   | 119            | 0.46%  | 9.76%   | 25,714               | 1.47%  |       |         |       |
| 09/06/21                    | 09/09/21  | 752210439 | RA18793    | 2,494        | 5                | 0.20% | 0               | 0.00%         | 2,489    | 24             | 0.96%  | 11.26%  | 2,465                | 2.34%  |       |         |       |
| Total for PADRE KERNELS     |           |           |            | 28,368       | 36               | 0.13% | 0               | 0.00%         | 20,322   | 143            | 0.50%  | 0.00%   | 20,179               | 1.55%  |       |         |       |
| PADRE (2 deliveries)        |           |           |            | 28,358       | 36               | 0.13% | 0               | 0.00%         | 28,322   | 143            | 0.50%  | 9.89%   | 28,179               | 1.55%  |       |         |       |
| WINTERS                     |           |           |            |              |                  |       |                 |               |          |                |        |         |                      |        |       |         |       |
| Style: KERNELS              |           |           |            |              |                  |       |                 |               |          |                |        |         |                      |        |       |         |       |
| 10/05/21                    | 10/17/21  | 752211030 | RA19541    | 1,242        | 77               | 6.16% | 12              | 1.00%         | 1,153    | 9              | 0.78%  | 17.93%  | 1,144                | 2.16%  |       |         |       |
| 10/25/21                    | 11/03/21  | 752211322 | RA20012    | 2,910        | 3                | 0.10% | 0               | 0.00%         | 2,907    | 19             | 0.66%  | 6.87%   | 2,888                | 2.96%  |       |         |       |
| 10/26/21                    | 11/04/21  | 752211345 | RA20060    | 7,412        | 2                | 0.03% | 0               | 0.00%         | 7,410    | 117            | 1.58%  | 22.77%  | 7,293                | 0.30%  |       |         |       |
| 11/02/21                    | 11/11/21  | 752211438 | RA20219    | 3,373        | 4                | 0.11% | 0               | 0.00%         | 3,369    | 31             | 0.92%  | 27.49%  | 3,338                | 0.80%  |       |         |       |
| 11/04/21                    | 11/15/21  | 752211487 | RA20284    | 7,331        | 6                | 0.08% | 0               | 0.00%         | 7,325    | 45             | 0.61%  | 23.61%  | 7,280                | 0.23%  |       |         |       |
| Total for WINTERS KERNELS   |           |           |            | 22,268       | 91               | 0.41% | 12              | 0.06%         | 22,164   | 221            | 1.00%  | 21.41%  | 21,943               | 0.80%  |       |         |       |
| WINTERS (5 deliveries)      |           |           |            | 22,268       | 91               | 0.41% | 12              | 0.06%         | 22,164   | 221            | 1.00%  | 21.41%  | 21,943               | 0.80%  |       |         |       |
| Total for KRS-1A west       |           |           |            |              |                  |       |                 |               |          |                |        | 191,833 | 5,085                | 2.58%  | 5.29% | 191,833 | 2.11% |



## Grower Incoming Report 2021

1260 MUIR AVE CHICO CA 95973

Tel.: 530-566-1405 Fax: 530-566-1408

FARMERS INTERNATIONAL, INC

Grower: KRISPEET FARMS

### Totals for Grower: KRISPEET FARMS

| Total Weight | Foreign Material | Shell | Excess Moisture | Kernel Weight | Inedible | Chip / Scratch | GKW     | Varieties Dissimilar |       |       |         |       |
|--------------|------------------|-------|-----------------|---------------|----------|----------------|---------|----------------------|-------|-------|---------|-------|
| 412,960      | 11,246           | 2.72% | 104,915         | 25.41%        | 55       | 0.01%          | 296,745 | 6,368                | 2.15% | 3.59% | 290,376 | 1.98% |



**Grower Incoming Report 2021**  
1260 MUIR AVE CHICO CA 95973  
Tel.: 530-566-1405 Fax: 530-566-1408

**FARMERS INTERNATIONAL, INC**

**Report Totals**

| Total Weight | Foreign Material | Shell   | Excess Moisture | Kernel Weight | Inedible | Chip / Scratch | GKW     | Varieties Dissimilar |
|--------------|------------------|---------|-----------------|---------------|----------|----------------|---------|----------------------|
| 412,960      | 11,246           | 104,915 | 25.41%          | 55            | 0.01%    | 296,745        | 6,368   | 2.15%                |
|              |                  |         |                 |               |          |                | 290,376 | 3.59%                |
|              |                  |         |                 |               |          |                |         | 1.98%                |



# Inventory Report: Receiving - By Grower

## KRISPEET FARMS

| Crop Year                             | Lot ID  | Date     | Style   | Sheller WT | Insp WT | Meat WT | GKW              |
|---------------------------------------|---------|----------|---------|------------|---------|---------|------------------|
| <b>Field: 65L/Kris-KOPTA</b>          |         |          |         |            |         |         | <b>COMMODITY</b> |
| <b>Variety: BUTTE</b>                 |         |          |         |            |         |         |                  |
| 2020                                  | RA16868 | 10/22/20 | KERNELS | 14,967     | 14,967  | 14,946  | 14,901           |
| 2020                                  | RA16945 | 10/23/20 | KERNELS | 8,901      | 8,901   | 8,889   | 8,846            |
| Variety: BUTTE Total:                 |         |          |         | 23,868     | 23,868  | 23,835  | 23,747           |
| <b>Variety: CARMEL</b>                |         |          |         |            |         |         |                  |
| 2020                                  | RA16730 | 10/16/20 | KERNELS | 13,378     | 13,378  | 13,365  | 13,329           |
| Variety: CARMEL Total:                |         |          |         | 13,378     | 13,378  | 13,365  | 13,329           |
| <b>Variety: MIXED</b>                 |         |          |         |            |         |         |                  |
| 2020                                  | RA18116 | 12/18/20 | KERNELS | 746        | 746     | 742     | 717              |
| Variety: MIXED Total:                 |         |          |         | 746        | 746     | 742     | 717              |
| <b>Variety: NONPAREIL</b>             |         |          |         |            |         |         |                  |
| 2020                                  | RA16035 | 09/09/20 | INSHELL | 46,360     | 46,360  | 27,992  | 27,867           |
| 2020                                  | RA16048 | 09/10/20 | INSHELL | 48,880     | 48,880  | 30,653  | 30,237           |
| 2020                                  | RA16076 | 09/12/20 | INSHELL | 20,660     | 20,660  | 12,165  | 12,088           |
| 2020                                  | RA16329 | 09/25/20 | KERNELS | 217        | 217     | 216     | 208              |
| 2020                                  | RA16438 | 10/01/20 | KERNELS | 4,536      | 4,536   | 4,525   | 4,487            |
| Variety: NONPAREIL Total:             |         |          |         | 120,653    | 120,653 | 75,550  | 74,887           |
| <b>Variety: PEERLESS</b>              |         |          |         |            |         |         |                  |
| 2020                                  | RA16919 | 10/23/20 | INSHELL | 25,260     | 25,260  | 8,988   | 8,924            |
| 2020                                  | RA18115 | 12/18/20 | KERNELS | 1,123      | 1,123   | 1,120   | 1,110            |
| Variety: PEERLESS Total:              |         |          |         | 26,383     | 26,383  | 10,107  | 10,034           |
| <b>Field: 65L/Kris-KOPTA Total:</b>   |         |          |         | 185,028    | 185,028 | 123,598 | 122,714          |
| <b>Field: 65L/Kris-NewYork</b>        |         |          |         |            |         |         | <b>COMMODITY</b> |
| <b>Variety: MIXED</b>                 |         |          |         |            |         |         |                  |
| 2020                                  | RA18135 | 12/18/20 | KERNELS | 120        | 120     | 120     | 118              |
| Variety: MIXED Total:                 |         |          |         | 120        | 120     | 120     | 118              |
| <b>Variety: MONTEREY</b>              |         |          |         |            |         |         |                  |
| 2020                                  | RA16696 | 10/15/20 | INSHELL | 2,740      | 2,740   | 1,432   | 1,421            |
| 2020                                  | RA16729 | 10/16/20 | KERNELS | 3,084      | 3,084   | 3,080   | 3,061            |
| Variety: MONTEREY Total:              |         |          |         | 5,824      | 5,824   | 4,512   | 4,482            |
| <b>Variety: NONPAREIL</b>             |         |          |         |            |         |         |                  |
| 2020                                  | RA16077 | 09/12/20 | INSHELL | 25,720     | 25,720  | 16,124  | 16,085           |
| 2020                                  | RA16331 | 09/25/20 | KERNELS | 615        | 615     | 613     | 599              |
| Variety: NONPAREIL Total:             |         |          |         | 26,335     | 26,335  | 16,737  | 16,684           |
| <b>Variety: PEERLESS</b>              |         |          |         |            |         |         |                  |
| 2020                                  | RA16936 | 10/23/20 | INSHELL | 4,120      | 4,120   | 1,457   | 1,448            |
| Variety: PEERLESS Total:              |         |          |         | 4,120      | 4,120   | 1,457   | 1,448            |
| <b>Field: 65L/Kris-NewYork Total:</b> |         |          |         | 36,399     | 36,399  | 22,826  | 22,732           |
| <b>Field: 65L/KRS-1A west</b>         |         |          |         |            |         |         | <b>COMMODITY</b> |
| <b>Variety: CARMEL</b>                |         |          |         |            |         |         |                  |





# Inventory Report: Receiving - By Grower

## KRISPEET FARMS

| Crop Year                     | Lot ID  | Date     | Style   | Sheller WT | Insp WT | Meat WT | GKW       |
|-------------------------------|---------|----------|---------|------------|---------|---------|-----------|
| Field: 65L/KRS-1A west        |         |          |         |            |         |         | COMMODITY |
| 2020                          | RA17941 | 12/07/20 | KERNELS | 48,514     | 48,514  | 48,480  | 48,116    |
| 2020                          | RA17943 | 12/07/20 | KERNELS | 18,810     | 18,810  | 18,782  | 18,562    |
| 2020                          | RA18008 | 12/10/20 | KERNELS | 1,890      | 1,890   | 1,881   | 1,786     |
| Variety: CARMEL Total:        |         |          |         | 69,214     | 69,214  | 69,143  | 68,464    |
| Variety: MIXED                |         |          |         |            |         |         |           |
| 2020                          | RA17995 | 12/09/20 | KERNELS | 477        | 477     | 476     | 460       |
| Variety: MIXED Total:         |         |          |         | 477        | 477     | 476     | 460       |
| Variety: NONPAREIL            |         |          |         |            |         |         |           |
| 2020                          | RA16010 | 09/07/20 | INSHELL | 50,920     | 50,920  | 33,083  | 32,609    |
| 2020                          | RA16036 | 09/09/20 | INSHELL | 52,920     | 52,920  | 36,552  | 36,102    |
| 2020                          | RA16082 | 09/12/20 | INSHELL | 55,100     | 55,100  | 36,735  | 36,113    |
| 2020                          | RA16115 | 09/14/20 | INSHELL | 21,980     | 21,980  | 14,694  | 14,553    |
| 2020                          | RA16330 | 09/25/20 | KERNELS | 20,034     | 20,034  | 19,998  | 19,651    |
| Variety: NONPAREIL Total:     |         |          |         | 200,954    | 200,954 | 141,061 | 139,028   |
| Variety: WINTERS              |         |          |         |            |         |         |           |
| 2020                          | RA16998 | 10/25/20 | INSHELL | 43,160     | 43,160  | 25,952  | 25,637    |
| 2020                          | RA17049 | 10/26/20 | INSHELL | 46,860     | 46,860  | 27,779  | 27,366    |
| 2020                          | RA17100 | 10/28/20 | INSHELL | 23,260     | 23,260  | 14,291  | 14,149    |
| 2020                          | RA18007 | 12/10/20 | KERNELS | 2,505      | 2,505   | 2,499   | 2,458     |
| 2020                          | RA18117 | 12/18/20 | KERNELS | 413        | 413     | 412     | 402       |
| Variety: WINTERS Total:       |         |          |         | 116,198    | 116,198 | 70,932  | 70,012    |
| Field: 65L/KRS-1A west Total: |         |          |         | 386,843    | 386,843 | 281,612 | 277,965   |
| Field: 65L/KRS-2A East        |         |          |         |            |         |         | COMMODITY |
| Variety: MISSION              |         |          |         |            |         |         |           |
| 2020                          | RA17469 | 11/10/20 | KERNELS | 22,234     | 22,234  | 22,234  | 22,136    |
| Variety: MISSION Total:       |         |          |         | 22,234     | 22,234  | 22,234  | 22,136    |
| Variety: PADRE                |         |          |         |            |         |         |           |
| 2020                          | RA17852 | 12/02/20 | KERNELS | 40,213     | 40,213  | 40,181  | 40,137    |
| 2020                          | RA17917 | 12/04/20 | KERNELS | 4,613      | 4,613   | 4,603   | 4,588     |
| Variety: PADRE Total:         |         |          |         | 44,826     | 44,826  | 44,784  | 44,724    |
| Field: 65L/KRS-2A East Total: |         |          |         | 67,060     | 67,060  | 67,018  | 66,860    |
| KRISPEET FARMS Total          |         |          |         | 675,330    | 675,330 | 495,054 | 490,272   |



# Inventory Report: Receiving - By Grower

## KRISPEET FARMS

| Crop Year                      | Lot ID  | Date     | Style   | Sheller WT | Insp WT | Meat WT | GKW       |
|--------------------------------|---------|----------|---------|------------|---------|---------|-----------|
| Field: 65L/Kris-KOPTA          |         |          |         |            |         |         | COMMODITY |
| Variety: BUTTE                 |         |          |         |            |         |         |           |
| 2019                           | RA15397 | 11/13/19 | KERNELS | 19,637     | 19,637  | 19,582  | 19,511    |
| 2019                           | RA15456 | 11/18/19 | KERNELS | 884        | 884     | 875     | 859       |
| Variety: BUTTE Total:          |         |          |         | 20,521     | 20,521  | 20,457  | 20,370    |
| Variety: CARMEL                |         |          |         |            |         |         |           |
| 2019                           | RA15157 | 11/02/19 | KERNELS | 9,378      | 9,378   | 9,378   | 9,299     |
| 2019                           | RA15525 | 11/22/19 | KERNELS | 464        | 464     | 463     | 447       |
| 2019                           | RA15526 | 11/22/19 | KERNELS | 511        | 511     | 496     | 489       |
| Variety: CARMEL Total:         |         |          |         | 10,353     | 10,353  | 10,337  | 10,235    |
| Variety: NONPAREIL             |         |          |         |            |         |         |           |
| 2019                           | RA13741 | 08/26/19 | INSHELL | 50,840     | 50,840  | 32,995  | 32,665    |
| 2019                           | RA13772 | 08/29/19 | INSHELL | 16,580     | 16,580  | 10,160  | 10,039    |
| 2019                           | RA14045 | 09/14/19 | KERNELS | 6,007      | 6,007   | 5,985   | 5,818     |
| Variety: NONPAREIL Total:      |         |          |         | 73,427     | 73,427  | 49,140  | 48,522    |
| Variety: PEERLESS              |         |          |         |            |         |         |           |
| 2019                           | RA15044 | 10/27/19 | INSHELL | 29,300     | 29,300  | 10,882  | 10,715    |
| 2019                           | RA15621 | 12/05/19 | KERNELS | 372        | 372     | 336     | 332       |
| 2019                           | RA15622 | 12/05/19 | KERNELS | 1,457      | 1,457   | 1,419   | 1,408     |
| Variety: PEERLESS Total:       |         |          |         | 31,129     | 31,129  | 12,638  | 12,455    |
| Field: 65L/Kris-KOPTA Total:   |         |          |         | 135,430    | 135,430 | 92,572  | 91,583    |
| Field: 65L/Kris-NewYork        |         |          |         |            |         |         | COMMODITY |
| Variety: MONTEREY              |         |          |         |            |         |         |           |
| 2019                           | RA15012 | 10/25/19 | KERNELS | 1,071      | 1,071   | 1,067   | 1,006     |
| 2019                           | RA15020 | 10/25/19 | KERNELS | 2,707      | 2,707   | 2,705   | 2,581     |
| Variety: MONTEREY Total:       |         |          |         | 3,778      | 3,778   | 3,772   | 3,587     |
| Variety: NONPAREIL             |         |          |         |            |         |         |           |
| 2019                           | RA14357 | 09/29/19 | INSHELL | 20,340     | 20,340  | 12,902  | 12,690    |
| 2019                           | RA14554 | 10/08/19 | KERNELS | 958        | 958     | 954     | 920       |
| Variety: NONPAREIL Total:      |         |          |         | 21,298     | 21,298  | 13,855  | 13,610    |
| Variety: PEERLESS              |         |          |         |            |         |         |           |
| 2019                           | RA15624 | 12/05/19 | KERNELS | 72         | 72      | 55      | 54        |
| Variety: PEERLESS Total:       |         |          |         | 72         | 72      | 55      | 54        |
| Field: 65L/Kris-NewYork Total: |         |          |         | 25,148     | 25,148  | 17,682  | 17,251    |
| Field: 65L/KRS-1A west         |         |          |         |            |         |         | COMMODITY |
| Variety: CARMEL                |         |          |         |            |         |         |           |
| 2019                           | RA15207 | 11/05/19 | KERNELS | 8,995      | 8,995   | 8,973   | 8,898     |
| 2019                           | RA15208 | 11/05/19 | KERNELS | 25,343     | 25,343  | 25,328  | 25,031    |
| 2019                           | RA15527 | 11/22/19 | KERNELS | 547        | 547     | 542     | 512       |
| Variety: CARMEL Total:         |         |          |         | 34,885     | 34,885  | 34,842  | 34,441    |
| Variety: MISSION               |         |          |         |            |         |         |           |



# Inventory Report: Receiving - By Grower

## KRISPEET FARMS

| Crop Year                            | Lot ID  | Date     | Style   | Sheller WT     | Insp WT        | Meat WT        | GKW              |
|--------------------------------------|---------|----------|---------|----------------|----------------|----------------|------------------|
| <b>Field: 65L/KRS-1A west</b>        |         |          |         |                |                |                | <b>COMMODITY</b> |
| 2019                                 | RA15433 | 11/15/19 | KERNELS | 13,319         | 13,319         | 13,307         | 13,246           |
| 2019                                 | RA15591 | 12/03/19 | KERNELS | 703            | 703            | 674            | 661              |
| Variety: MISSICN Total:              |         |          |         | 14,022         | 14,022         | 13,981         | 13,907           |
| <b>Variety: NONPAREIL</b>            |         |          |         |                |                |                |                  |
| 2019                                 | RA14012 | 09/12/19 | KERNELS | 30,587         | 30,587         | 30,504         | 29,672           |
| 2019                                 | RA14046 | 09/14/19 | KERNELS | 10,497         | 10,497         | 10,429         | 9,779            |
| Variety: NONPAREIL Total:            |         |          |         | 41,084         | 41,084         | 40,933         | 39,451           |
| <b>Variety: WINTERS</b>              |         |          |         |                |                |                |                  |
| 2019                                 | RA15355 | 11/11/19 | KERNELS | 23,702         | 23,702         | 23,676         | 22,024           |
| 2019                                 | RA15565 | 11/26/19 | KERNELS | 1,456          | 1,456          | 1,417          | 1,281            |
| Variety: WINTERS Total:              |         |          |         | 25,158         | 25,158         | 25,093         | 23,304           |
| <b>Field: 65L/KRS-1A west Total:</b> |         |          |         | 115,149        | 115,149        | 114,850        | 111,104          |
| <b>Field: 65L/KRS-2A East</b>        |         |          |         |                |                |                | <b>COMMODITY</b> |
| <b>Variety: MIXED</b>                |         |          |         |                |                |                |                  |
| 2019                                 | RA15600 | 12/03/19 | KERNELS | 611            | 611            | 605            | 596              |
| Variety: MIXED Total:                |         |          |         | 611            | 611            | 605            | 596              |
| <b>Variety: PADRE</b>                |         |          |         |                |                |                |                  |
| 2019                                 | RA15418 | 11/14/19 | KERNELS | 7,100          | 7,100          | 7,089          | 7,041            |
| 2019                                 | RA15432 | 11/15/19 | KERNELS | 10,841         | 10,841         | 10,804         | 10,782           |
| Variety: PADRE Total:                |         |          |         | 17,941         | 17,941         | 17,893         | 17,824           |
| <b>Field: 65L/KRS-2A East Total:</b> |         |          |         | 18,552         | 18,552         | 18,499         | 18,419           |
| <b>KRISPEET FARMS Total</b>          |         |          |         | <b>294,279</b> | <b>294,279</b> | <b>243,602</b> | <b>238,357</b>   |



## Schedule of Insurance

45 E River Park Place West, Suite 601  
Fresno, CA 93720  
Phone: (559) 530-2767  
Fax: (559) 530-2768

Print Date: 03/11/2022

| Insured's Name, Mailing and / or Street Address<br>and Other Contact Information   |  | Agency Name and Agent Contact Information   |  | Crop Year  | Policy Number  |
|--|--|---|--|--|----------------|
| KRISPEET FARMS LP<br>PO BOX 543<br>GLENBROOK, NV 89413   |  | GIG7 CROP INSURANCE SERVICES (060170)<br>RICHARD C NEVES (060170-01)<br>110 AMBER GROVE DR. #116<br>CHICO, CA 95973 |  | 2022   | 06-101-1003264 |
| Phone: (925) 890-4902 Home<br>Email:   |  | Phone: (530) 899-7134 Agency (530) 899-7134 Agent<br>Email: richard@gig7cropinsurance.com                           |  | State<br>California (06)   |                |
| ID Type and Number: EIN XX-XXX5698<br>Person Type: Partnership<br>Signature Authorization(s): ROCQUE MERLO (Authorized Rep)                |  | Assignment of Indemnity: NONE   |  | THIS IS NOT A BILL. The information contained on this schedule is considered binding. Any errors or discrepancies must be reported to your agent immediately. All revisions are subject to company approval.<br><br>Please retain a copy of the Schedule of Insurance for your records as this is part of your Policy. The Policy Provisions should be reviewed in their entirety and are available from your agent. The complete Policy Provisions are available on the RMA website at <a href="http://www.rma.usda.gov">www.rma.usda.gov</a> . |                |
| Spouse's Name: NONE<br>Spouse's ID Type and Number: <input type="checkbox"/> SSN <input type="checkbox"/> EIN <input type="checkbox"/> RAN |  |   |  |  |                |

### Crop Summary

| County       | Crop(s) Covered<br>NP = New Producer | Plan     | Type / Practice | Level | % of Price<br>Election ** | Option(s) Elected* /<br>Unit Structure Applied<br>at Coverage | Date<br>Issued | Final Plant<br>Date | Acreage<br>Reporting<br>Date | Total Acres | Coverage<br>Status |
|--------------|--------------------------------------|----------|-----------------|-------|---------------------------|---|----------------|---------------------|------------------------------|-------------|--------------------|
| Glenn (021)  | Almonds (0028)                       | APH (90) |                 | 75%   | 100%                      | YC  | 12/22/2021     |                     | 3/15/2022                    | 137.3       | Approved           |
| Tehama (103) | Almonds (0028)                       | APH (90) |                 | 75%   | 100%                      | YC  | 12/22/2021     |                     | 3/15/2022                    | 85.0        | Approved           |





Insured's Name: KRISPEET FARMS LP  
Agency Name: GIG7 CROP INSURANCE SERVICES  
(060170)

## Schedule of Insurance

Crop Year: 2022  
Policy Number: 06-101-1003264

Print Date: 03/11/2022

| Glenn Crop Detail                |              |  |       |            |                  |        |       |           |                      |
|----------------------------------|--------------|--|-------|------------|------------------|--------|-------|-----------|----------------------|
| Crop                             | Unit         | App APH Yld<br>Rate Yld.<br>Map Area / Rate<br>Class | Acres | Plant Date | Guar Per<br>Acre | Price  | Share | Liability | Insured's<br>Premium |
| ALMONDS APH (NTS /<br>IRRIGATED) | 0001-0000 BU | 1,681.00<br>1,681.00                                 | 137.3 |            | 1,261.00         | \$2.35 | 100%  | \$406,867 | \$5,092              |

Options^: None  
Farm Name: WILLOWS  
Legal Description\*\*\*: (034) 020N-003W  
FSA Farm / Tract / Field #: 5219 / 2468 / 1

| Tehama Crop Detail               |              |  |       |            |                  |        |       |           |                      |
|----------------------------------|--------------|--|-------|------------|------------------|--------|-------|-----------|----------------------|
| Crop                             | Unit         | App APH Yld<br>Rate Yld.<br>Map Area / Rate<br>Class | Acres | Plant Date | Guar Per<br>Acre | Price  | Share | Liability | Insured's<br>Premium |
| ALMONDS APH (NTS /<br>IRRIGATED) | 0001-0001 OU | 1,683.00<br>1,683.00                                 | 70.0  |            | 1,262.00         | \$2.35 | 100%  | \$207,599 | \$5,541              |

Options^: None  
Farm Name: KOPTA  
Legal Description\*\*\*: (020) 024N-002W  
FSA Farm / Tract / Field #:

|                                  |              |                      |      |  |          |        |      |          |         |
|----------------------------------|--------------|----------------------|------|--|----------|--------|------|----------|---------|
| ALMONDS APH (NTS /<br>IRRIGATED) | 0001-0002 OU | 1,342.00<br>1,342.00 | 15.0 |  | 1,007.00 | \$2.35 | 100% | \$35,497 | \$1,097 |
|----------------------------------|--------------|----------------------|------|--|----------|--------|------|----------|---------|

Options^: None  
Farm Name: NEW YORK  
Legal Description\*\*\*: (028) 024N-002W  
FSA Farm / Tract / Field #:

Remarks:





# Production Report

45 E River Park Place West, Suite 601  
Fresno, CA 93720  
Phone: (559) 530-2767  
Fax: (559) 530-2768  
Print Date: 02/16/2021

|   |  |  |
|---|--|--|
| <b>Insured's Name, Mailing and / or Street Address and Other Contact Information</b><br>KRISPEET FARMS LP<br>PO BOX 543<br>GLENBROOK, NV 89413<br><br><b>Phone:</b> (925) 890-4902 Home<br><br><b>IC Type and Number:</b> EIN XX-XXX5698<br><b>Email:</b>                                     |  | <b>Crop Year</b><br><b>2021</b>  |
|   |  | <b>Policy Number</b><br><b>06-101-1003264</b>  |
| <b>Agency Name and Agent Contact Information</b><br>GIG7 CROP INSURANCE SERVICES (060170)<br>RICHARD C NEVES (060170-01)<br>110 AMBER GROVE DR. #116<br>CHICO, CA 95973<br><br><b>Phone:</b> (530) 899-7134 Agency<br>(530) 899-7134 Agent<br><br><b>Email:</b> richard@gig7cropinsurance.com |  | <b>State</b><br>California (06)<br><br><b>Signature Authorization</b><br>ROCQUE MERLO (Authorized Rep) |

|  |  |   |
|--|--|---|
| <b>Crop:</b> Almonds (0028)  | <b>County:</b> Glenn (021)   | <b>Plan:</b> APH (90)   |
| <b>Unit:</b> 0001-0000 BU  | <b>Type:</b> NTS (997)   | <b>Practice:</b> IRRIGATED (002)  |
| <b>Insurability:</b> <input checked="" type="checkbox"/> I <input type="checkbox"/> UI | <input type="checkbox"/> Yield Cup (YC) Opt Out?   | <b>Land in Other Counties?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <b>Share:</b> 100 %  | <input type="checkbox"/> New Producer - I certify I have not produced the insured crop(s) in the county for more than two years. |   |
| <b>Other Person(s) Sharing in the Crop:</b>  |  |   |

| Year | Total Production | Acres  | Yield    | Desc. (Adj. Yield) | Record Type |
|------|------------------|--------|----------|--------------------|-------------|
| 2011 | 133,668.0        | 137.30 | 974.00   | A                  |             |
| 2012 | 192,712.0        | 137.30 | 1,404.00 | A                  |             |
| 2013 | 180,546.0        | 137.30 | 1,315.00 | A                  |             |
| 2014 | 277,760.0        | 137.30 | 2,023.00 | A                  |             |
| 2015 | 313,382.0        | 137.30 | 2,282.00 | A                  |             |
| 2016 | 197,387.0        | 137.30 | 1,438.00 | A                  |             |
| 2017 | 358,547.0        | 137.30 | 2,611.00 | A                  |             |
| 2018 | 129,048.0        | 137.30 | 940.00   | A                  | A           |
| 2019 | 129,523.0        | 137.30 | 943.00   | A                  | M           |
| 2020 | 344,825.0        | 137.30 | 2,511.00 | A                  | A           |

T-Yield Map Area / Area Class: - / -

☐ AL / NC / P / T / TMA ~

Multi Crop Year Reporting Reason:

Farm Name: WILLOWS

Legal Description\*\*: (034) 020N-003W

FSA Farm / Tract / Field #: 5219 / 2468 / 1

# of Trees or Vines:

T-Yield: 1,650.0

Prelim Yield: N/A

Rate Yield: 1,644.00

Yield Total: 16,441.0

Avg. Yield: 1,644.0

Adj. Yield: 0.0

Prior Yield: 1,548.00

App. Yield: 1,644.00







# FIELD TEST PUMP REPORT

Date: Feb 16, 2016

Well #: New Well 2015

### Location Map

Customer Name: Krispeet / Merlo

Pump # or Location: Co. Rd. 48 & Hwy 99 W.

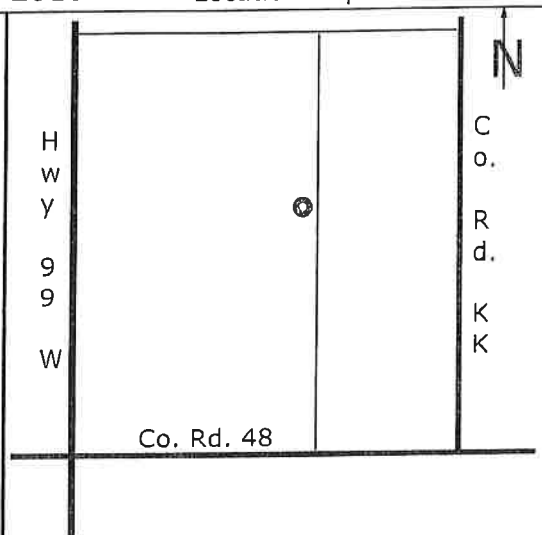
Well Size: 16" Depth: 810'

Standing Water Level: 38'

Pump Set: 486'

2 Minute Return: 73'

GPS N: 39 32' 40.28" GPS W: 122 1' 17.87"



| Customer |      |          | Drawdown    |             |           |      |
|----------|------|----------|-------------|-------------|-----------|------|
| Or Test  |      | Airline  | From Static | Pumping     | 10 Min.   |      |
| Pump RPM | GPM  | Pressure | Water Level | Water Level | Sand Rate | PPM  |
| 1800     | 2500 | 00       | 152'        | 190'        | .1 ml     | 5.28 |
| 1590     | 2000 | 00       | 128'        | 166'        | .06 ml    | 3.17 |
| 1345     | 1500 | 00       | 100'        | 138'        | .04 ml    | 2.11 |
| 1075     | 1000 | 00       | 75'         | 113'        | .01 ml    | .528 |

Comments:

### Performance of well changes with groundwater conditions



## Pump Tester

**SALES ♦ SERVICE ♦ MACHINE SHOP**

3282 Highway 32 • Chico, CA 95973 • Tel: (530) 891-5545 • Fax: (530) 891-0793

• Lic. # 534959 & 812678 • Web site: [www.waterwellpump.com](http://www.waterwellpump.com)

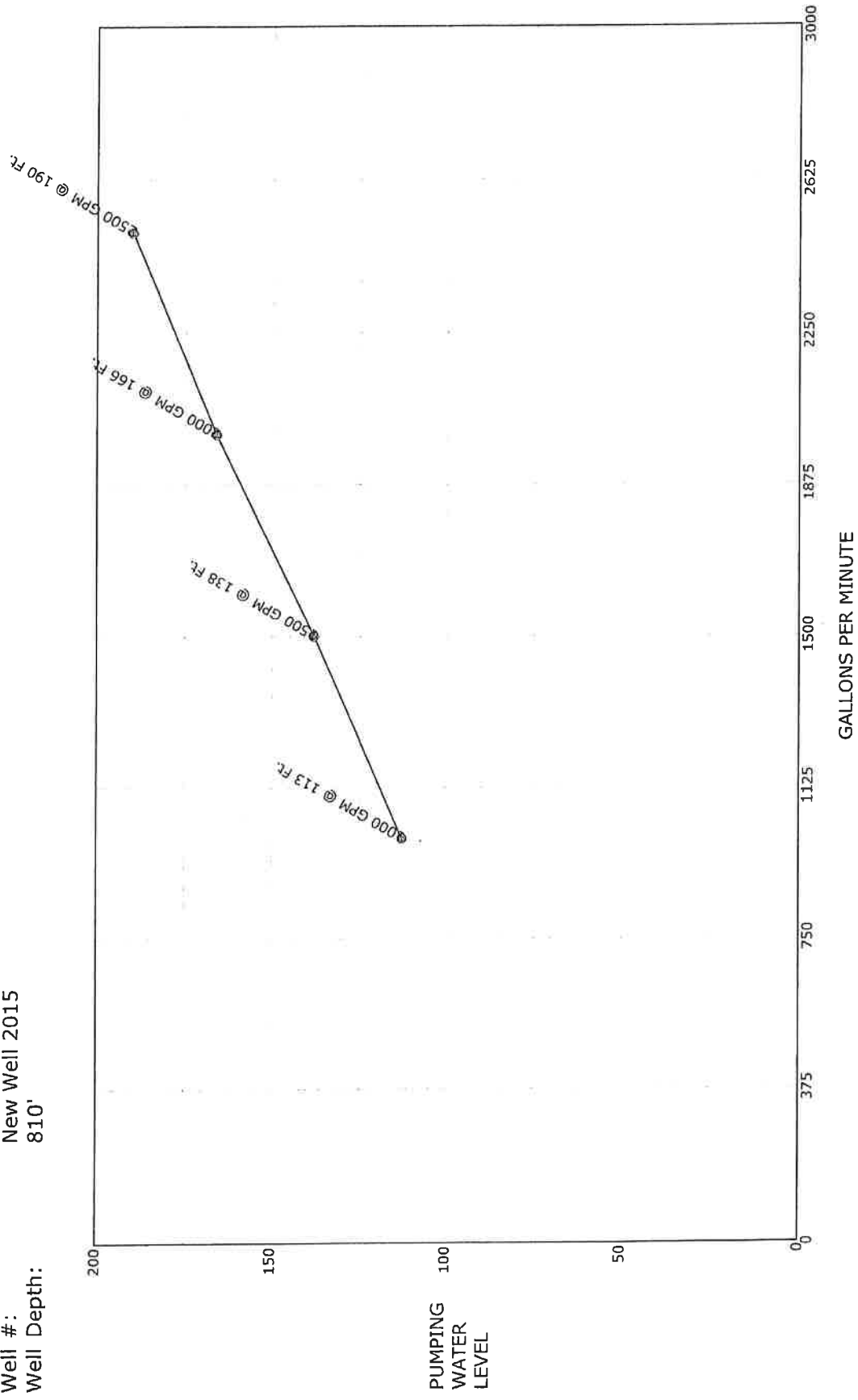


1-800-40-PUMPS 



# FIELD TEST PUMP RESULTS

Date: Feb 16, 2016  
 Customer Name: Krispeet / Merlo  
 Well #: New Well 2015  
 Well Depth: 810'



**SALES ♦ SERVICE ♦ MACHINE SHOP**  
 3282 Highway 32 • Chico, CA 95973 • Tel: (530) 891-5545 • Fax: (530) 891-0793  
 • Lic: # 534959 & 812678 • Web site: [www.walweltpump.com](http://www.walweltpump.com)  
**1-800-40-PUMPS**







United States  
Department of  
Agriculture

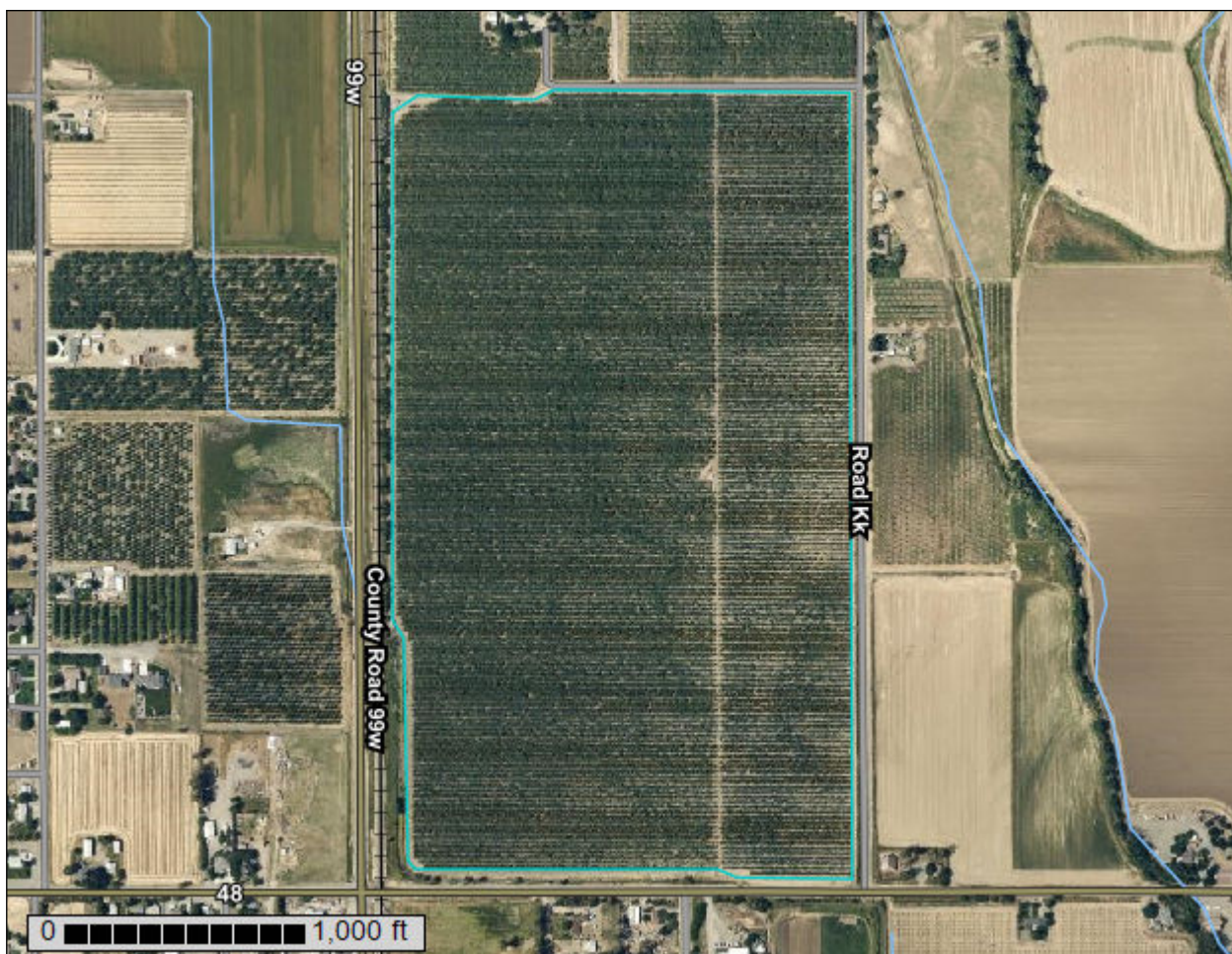
**NRCS**

Natural  
Resources  
Conservation  
Service

A product of the National  
Cooperative Soil Survey,  
a joint effort of the United  
States Department of  
Agriculture and other  
Federal agencies, State  
agencies including the  
Agricultural Experiment  
Stations, and local  
participants

# Custom Soil Resource Report for **Glenn County, California**

**Krispeet**



# Preface

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Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<https://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist ([http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2\\_053951](http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951)).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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# Contents

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|  |    |
|--|----|
| <b>Preface</b> .....                                 | 2  |
| <b>How Soil Surveys Are Made</b> .....               | 5  |
| <b>Soil Map</b> .....                                | 8  |
| Soil Map.....  | 9  |
| Legend.....  | 10 |
| Map Unit Legend.....                                 | 11 |
| Map Unit Descriptions.....                           | 11 |
| Glenn County, California.....                        | 13 |
| MzrA—Myers clay, 0 to 1 percent slopes, MLRA 17..... | 13 |
| Yh—Yolo clay loam, shallow over clay.....            | 15 |
| <b>References</b> .....                              | 17 |

# How Soil Surveys Are Made

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Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

# Soil Map

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The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.



# Custom Soil Resource Report Soil Map




MAP LEGEND


**Area of Interest (AOI)**

 Area of Interest (AOI)

**Soils**

 Soil Map Unit Polygons


 Soil Map Unit Lines

 Soil Map Unit Points


**Special Point Features**

 Blowout


 Borrow Pit

 Clay Spot


 Closed Depression


 Gravel Pit


 Gravelly Spot


 Landfill


 Lava Flow


 Marsh or swamp


 Mine or Quarry

 Miscellaneous Water


 Perennial Water

 Rock Outcrop


 Saline Spot

 Sandy Spot

 Severely Eroded Spot

 Sinkhole

 Slide or Slip


 Sodic Spot


**Water Features**


 Streams and Canals


**Transportation**

 Rails

 Interstate Highways

 US Routes

 Major Roads


 Local Roads


**Background**

 Aerial Photography


 Spoil Area

 Stony Spot

 Very Stony Spot

 Wet Spot

 Other

 Special Line Features

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service  
Web Soil Survey URL:  
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Glenn County, California  
Survey Area Data: Version 17, Sep 6, 2021

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: May 8, 2019—May 10, 2019

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## Map Unit Legend

| Map Unit Symbol                    | Map Unit Name                              | Acres in AOI | Percent of AOI |
|------------------------------------|--|--------------|----------------|
| MzrA                               | Myers clay, 0 to 1 percent slopes, MLRA 17 | 133.8        | 95.9%          |
| Yh                                 | Yolo clay loam, shallow over clay          | 5.8          | 4.1%           |
| <b>Totals for Area of Interest</b> |  | <b>139.6</b> | <b>100.0%</b>  |

## Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however,

onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.



## Glenn County, California

### MzrA—Myers clay, 0 to 1 percent slopes, MLRA 17

#### Map Unit Setting

*National map unit symbol:* 2xcb8  
*Elevation:* 30 to 410 feet  
*Mean annual precipitation:* 18 to 23 inches  
*Mean annual air temperature:* 62 to 62 degrees F  
*Frost-free period:* 297 to 328 days  
*Farmland classification:* Prime farmland if irrigated

#### Map Unit Composition

*Myers, clay, and similar soils:* 85 percent  
*Minor components:* 15 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Myers, Clay

##### Setting

*Landform:* Basin floors, alluvial fans  
*Landform position (two-dimensional):* Toeslope  
*Landform position (three-dimensional):* Tread  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Parent material:* Clayey alluvium derived from igneous, metamorphic and sedimentary rock

##### Typical profile

*Ap - 0 to 3 inches:* clay  
*Btss - 3 to 25 inches:* clay  
*Bss1 - 25 to 43 inches:* clay  
*Bss2 - 43 to 56 inches:* clay  
*Bt - 56 to 71 inches:* clay loam

##### Properties and qualities

*Slope:* 0 to 1 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Moderately well drained  
*Runoff class:* Very low  
*Capacity of the most limiting layer to transmit water (Ksat):* Very low to moderately low (0.00 to 0.01 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* NoneRare  
*Frequency of ponding:* Frequent  
*Calcium carbonate, maximum content:* 1 percent  
*Maximum salinity:* Nonsaline to very slightly saline (0.2 to 2.0 mmhos/cm)  
*Sodium adsorption ratio, maximum:* 2.0  
*Available water supply, 0 to 60 inches:* Moderate (about 8.9 inches)

##### Interpretive groups

*Land capability classification (irrigated):* 2s  
*Land capability classification (nonirrigated):* 4s  
*Hydrologic Soil Group:* D  
*Hydric soil rating:* No

## Minor Components

### Capay, clay loam

*Percent of map unit:* 5 percent  
*Landform:* Basin floors  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Ecological site:* R017XY901CA - Clayey Basin Group  
*Hydric soil rating:* No

### Altamont

*Percent of map unit:* 3 percent  
*Landform:* Strath terraces  
*Landform position (two-dimensional):* Toeslope  
*Landform position (three-dimensional):* Tread  
*Down-slope shape:* Convex  
*Across-slope shape:* Convex  
*Hydric soil rating:* No

### Arbuckle, sandy loam

*Percent of map unit:* 2 percent  
*Landform:* Fan remnants  
*Landform position (two-dimensional):* Toeslope  
*Landform position (three-dimensional):* Tread  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Hydric soil rating:* No

### Hillgate

*Percent of map unit:* 2 percent  
*Landform:* Fan remnants  
*Landform position (two-dimensional):* Toeslope  
*Landform position (three-dimensional):* Tread  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Hydric soil rating:* No

### Westfan, loam

*Percent of map unit:* 2 percent  
*Landform:* Alluvial fans  
*Landform position (two-dimensional):* Toeslope  
*Landform position (three-dimensional):* Tread  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Hydric soil rating:* No

### Unnamed

*Percent of map unit:* 1 percent  
*Landform:* Channels  
*Hydric soil rating:* Yes

## **Yh—Yolo clay loam, shallow over clay**

### **Map Unit Setting**

*National map unit symbol:* hdjn

*Elevation:* 30 to 400 feet

*Mean annual precipitation:* 16 to 22 inches

*Mean annual air temperature:* 61 degrees F

*Frost-free period:* 295 to 300 days

*Farmland classification:* Prime farmland if irrigated

### **Map Unit Composition**

*Yolo and similar soils:* 85 percent

*Minor components:* 15 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

### **Description of Yolo**

#### **Setting**

*Landform:* Alluvial fans

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Parent material:* Alluvium derived from sedimentary rock

#### **Typical profile**

*H1 - 0 to 9 inches:* clay loam

*H2 - 9 to 20 inches:* silty clay loam

*H3 - 20 to 60 inches:* clay

#### **Properties and qualities**

*Slope:* 0 to 2 percent

*Depth to restrictive feature:* 20 inches to abrupt textural change

*Drainage class:* Well drained

*Runoff class:* Medium

*Capacity of the most limiting layer to transmit water (Ksat):* Moderately low to moderately high (0.06 to 0.20 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Available water supply, 0 to 60 inches:* Low (about 3.6 inches)

#### **Interpretive groups**

*Land capability classification (irrigated):* 3s

*Land capability classification (nonirrigated):* 3s

*Hydrologic Soil Group:* C

*Hydric soil rating:* No

### **Minor Components**

#### **Hillgate**

*Percent of map unit:* 5 percent

*Hydric soil rating:* No

#### **Zamora**

*Percent of map unit:* 5 percent

*Hydric soil rating:* No

#### **Myers**

*Percent of map unit:* 5 percent

*Hydric soil rating:* No

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