

TUSCARORA



OFFERED AT \$25,500,000

JEFF TITUS, REALTOR®
(209)988-3335
jtitus@c21mm.com
DRE# 01376376

PROPERTY DESCRIPTION



Jeff Titus
REALTOR®
(209)988-3335
DRE# 01376376

Welcome to Tuscarora, one of Stanislaus County's finest production walnut orchards. Located near the community of Waterford, this nearly 700 acres of Tulare variety walnuts was planted in 2014. Designed and developed for long term and high yielding productions, this orchard features 4 Ag wells along with a turnout to receive surface water from Modesto Irrigation District (MID) via their Groundwater Replacement Plan (GRP). Since MID's GRP program was implemented (2017) the orchard has received 3 acre/feet of water for each growing season (including 2019). The orchard, comprised of 5 contiguous parcels, features 2 secured shops along with a domestic well. Rarely does an orchard of this quality and size come available.



- 678.95 acres
- 5 APN's (015-015-008, 015-015-094, 015-015-095, 015-015-096 & 015-015-097)
- Secured 5,625 sf and 2,400 sf shops
- 4 Ag Wells
- 2018 (5th leaf) production +/-5,300 lbs/acre

\$25,500,000

TUSCARORA

CENTURY 21[®] MM

PROPERTY IMAGES



Jeff Titus
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CENTURY 21[®] MM

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TUSCARORA

CENTURY 21[®] MM

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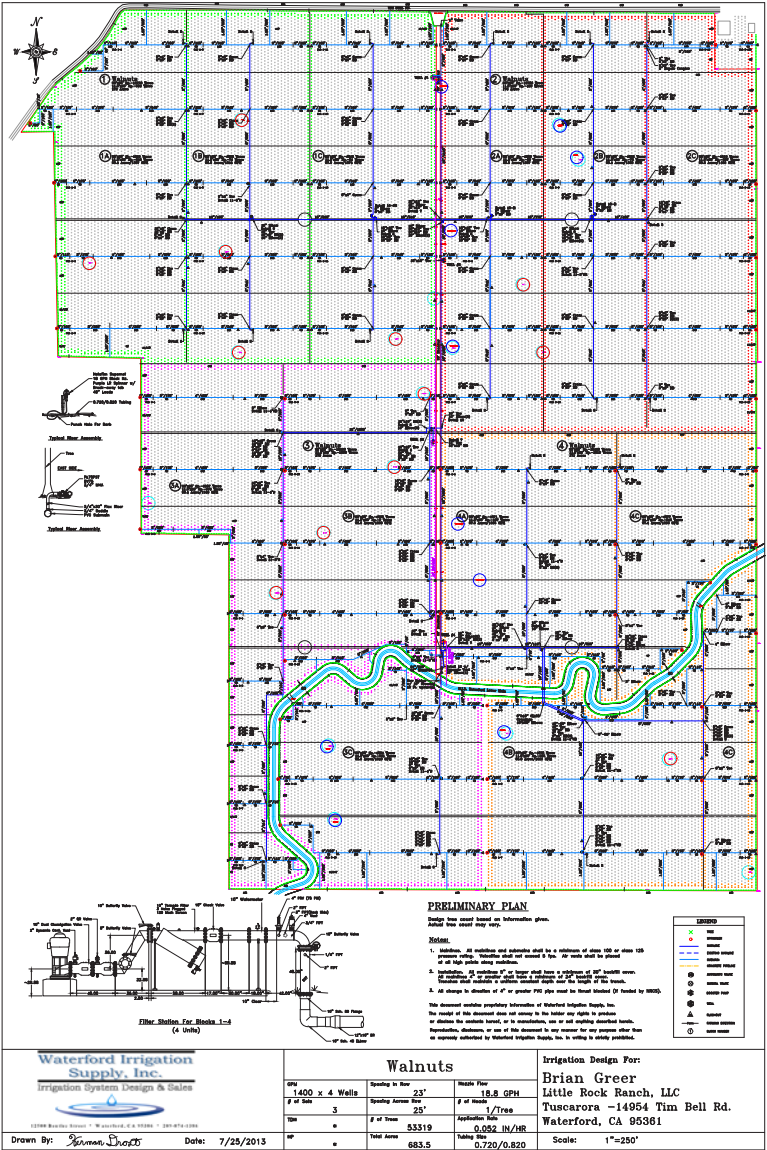
TUSCARORA

CENTURY 21[®] MM

IRRIGATION SYSTEMS



Jeff Titus
REALTOR®
(209)988-3335
DRE# 01376376



TUSCARORA

CENTURY 21[®] MM



DUPLICATE
Driller's Copy

Page 1 of 1

Owner's Well No. 95320

Date Work Began 5/30/2013, Ended 6/26/2013

Local Permit Agency Environmental Resources

Permit No. 13-82 Permit Date 5/22/2013

WELL COMPLETION REPORT

Refer to Instruction Pamphlet

No. 0994515

DWR USE ONLY -- DO NOT FILL IN

STATE WELL NO./STATION NO.

LATITUDE LONGITUDE

APN/TRS/OTHER

GEOLOGIC LOG

ORIENTATION (✓) VERTICAL HORIZONTAL ANGLE (SPECIFY)

DEPTH FROM SURFACE

FL. to FL.

DRILLING METHOD ROTARY FLUID Mud

DESCRIPTION Describe material, grain, size, color, etc.

0:	3:	Top Soil
3:	33:	Clay
33:	40:	Black Sand
40:	79:	Shale
79:	87:	Black Sand
87:	130:	Shale
130:	144:	Black Sand
144:	163:	Shale
163:	178:	Black Sand
178:	240:	Shale
240:	244:	Black Sand
244:	246:	Shale
246:	248:	Black Sand
248:	262:	Shale
262:	290:	Black Sand
290:	296:	Gravel
296:	303:	Shale
303:	307:	Black Sand
307:	336:	Shale
336:	346:	Black Sand
346:	350:	Shale
350:	357:	Black Sand
357:	440:	Shale

TOTAL DEPTH OF BORING 440 (Feet)

TOTAL DEPTH OF COMPLETED WELL 360 (Feet)

WELL OWNER Name Little Rock Ranch

Address 14954 Timbell Rd.

City Waterford CA

County Stanislaus

APN Book Page Parcel

Township Range Section

Latitude

DEG. MIN. SEC. LOCATION SKETCH NORTH

ACTIVITY (✓) NEW WELL

MODIFICATION/REPAIR Deepen Other (Specify)

DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")

PLANNED USES (✓) WATER SUPPLY Domestic Public Industrial

MONITORING TEST WELL CATHODIC PROTECTION HEAT EXCHANGE DIRECT PUSH INJECTION VAPOR EXTRACTION SPARGING REMEDIATION OTHER (SPECIFY)

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER (FL) BELOW SURFACE

DEPTH OF STATIC WATER LEVEL 111 (FL) & DATE MEASURED 6/20/2013

ESTIMATED YIELD (GPM) & TEST TYPE

TEST LENGTH (Hrs.) TOTAL DRAWDOWN (FL)

May not be representative of a well's long-term yield.

DEPTH FROM SURFACE	BORE HOLE DIA. (Inches)	TYPE (✓)	CASING (S)
FL. to FL.	BLANK SCREEN COUPLER DUCT FILL PIPE	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)
0: 260	22	✓	STEEL
260: 360	✓		16
			1/4
			.050

DEPTH FROM SURFACE	ANNULAR MATERIAL
FL. to FL.	CE- MENT BEN- TONITE FILL FILTER PACK (TYPE/SIZE)
0 20	✓
20 360	✓
	GRAVEL

ATTACHMENTS (✓) Geologic Log Well Construction Diagram Geophysical Log(s) Soil/Water Chemical Analysis Other

CERTIFICATION STATEMENT I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME MASELLIS DRILLING INC. (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

119 Albers Rd. Modesto CA 95357

ADDRESS CITY STATE ZIP

Signed WELL DRILLER/AUTHORIZED REPRESENTATIVE DATE SIGNED 06/26/13 668622 C-57 LICENSE NUMBER

DWR 188 REV. 11-97

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

DUPLICATE
Driller's Copy

Page 1 of 1

Owner's Well No. 95320

Date Work Began 6/21/2013, Ended 7/23/2013

Local Permit Agency Environmental Resources

Permit No. 13-83 Permit Date 5/22/2013

WELL COMPLETION REPORT

Refer to Instruction Pamphlet

No. 0994529

DWR USE ONLY -- DO NOT FILL IN

STATE WELL NO./STATION NO.

LATITUDE LONGITUDE

APN/TRS/OTHER

GEOLOGIC LOG

ORIENTATION (✓) VERTICAL HORIZONTAL ANGLE (SPECIFY)

DEPTH FROM SURFACE

FL. to FL.

DRILLING METHOD ROTARY FLUID Mud

DESCRIPTION Describe material, grain, size, color, etc.

0:	3:	Top Soil
3:	7:	Sand & Gravel
7:	59:	Clay
59:	70:	Black Sand
70:	88:	Shale
88:	91:	Black Sand
91:	94:	Shale
94:	110:	Black Sand
110:	135:	Shale
135:	150:	Black Sand
150:	180:	Shale
180:	190:	Black Sand
190:	205:	Shale
205:	226:	Black Sand
226:	240:	Shale
240:	244:	Black Sand
244:	248:	Shale
248:	252:	Black Sand
252:	273:	Shale
273:	276:	Black Sand
276:	285:	Gravel
285:	291:	Black Sand & Gravel
291:	331:	Shale
331:	333:	Sand
333:	346:	Shale
346:	369:	Black Sand
369:	371:	Shale
371:	374:	Black Sand
374:	386:	Shale
386:	420:	Blue Shale

TOTAL DEPTH OF BORING 420 (Feet)

TOTAL DEPTH OF COMPLETED WELL 380 (Feet)

WELL OWNER Name Little Rock Ranch

Address 14954 Timbell Rd.

City Waterford CA

County Stanislaus

APN Book Page Parcel

Township Range Section

Latitude

DEG. MIN. SEC. LOCATION SKETCH NORTH

ACTIVITY (✓) NEW WELL

MODIFICATION/REPAIR Deepen Other (Specify)

DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")

PLANNED USES (✓) WATER SUPPLY Domestic Public Industrial

MONITORING TEST WELL CATHODIC PROTECTION HEAT EXCHANGE DIRECT PUSH INJECTION VAPOR EXTRACTION SPARGING REMEDIATION OTHER (SPECIFY)

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER (FL) BELOW SURFACE

DEPTH OF STATIC WATER LEVEL 119 (FL) & DATE MEASURED 6/29/2013

ESTIMATED YIELD (GPM) & TEST TYPE

TEST LENGTH (Hrs.) TOTAL DRAWDOWN (FL)

May not be representative of a well's long-term yield.

DEPTH FROM SURFACE	BORE HOLE DIA. (Inches)	TYPE (✓)	CASING (S)
FL. to FL.	BLANK SCREEN COUPLER DUCT FILL PIPE	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)
0: 260	24	✓	STEEL
260: 380	✓		16
			1/4
			.050

DEPTH FROM SURFACE	ANNULAR MATERIAL
FL. to FL.	CE- MENT BEN- TONITE FILL FILTER PACK (TYPE/SIZE)
0 20	✓
20 380	✓
	GRAVEL

ATTACHMENTS (✓) Geologic Log Well Construction Diagram Geophysical Log(s) Soil/Water Chemical Analysis Other

CERTIFICATION STATEMENT I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME MASELLIS DRILLING INC. (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

119 Albers Rd. Modesto CA 95357

ADDRESS CITY STATE ZIP

Signed WELL DRILLER/AUTHORIZED REPRESENTATIVE DATE SIGNED 07/23/13 668622 C-57 LICENSE NUMBER

DWR 188 REV. 11-97

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM



DUPLICATE
Driller's Copy

Page 1 of 1

Owner's Well No. 95320

Date Work Began 8/1/2013, Ended 8/20/2013

Local Permit Agency Environmental Resources

Permit No. 13-84

WELL COMPLETION REPORT

Refer to Instruction Pamphlet

No. 0994551

Permit Date 5/22/2013

DWR USE ONLY — DO NOT FILL IN

STATE WELL NO./STATION NO.

LATITUDE LONGITUDE

APN/ITS/OTHER

GEOLOGIC LOG

ORIENTATION (✓) VERTICAL HORIZONTAL ANGLE (SPECIFY)

DEPTH FROM SURFACE

FL to FL

0: 3: Top Soil

3: 17: Sand

17: 23: Clay

23: 30: Gravel

30: 34: Shale

34: 47: Black Sand

47: 90: Shale

90: 96: Black Sand

96: 129: Shale

129: 131: Gravel

131: 157: Shale

157: 166: Black Sand

166: 183: Shale

183: 187: Black Sand

187: 210: Shale

210: 214: Black Sand

214: 263: Shale

263: 285: Black Sand

285: 290: Gravel

290: 335: Shale

335: 338: Black Sand

338: 341: Shale

341: 343: Black Sand

343: 351: Shale

351: 357: Black Sand

357: 361: Shale

361: 373: Black Sand

373: 380: Black Shale

Describe material, grain, size, color, etc.

WELL LOCATION

Name Little Rock Ranch

Address 14954 Timbell Rd.

City Waterford CA

County Stanislaus

APN Book Page Parcel

Township Range Section

Latitude

DEG. MIN. SEC.

LOCATION SKETCH

NORTH

ACTIVITY (✓)

NEW WELL

MODIFICATION/REPAIR

Deepen

Other (Specify)

PLANNED USES (✓)

WATER SUPPLY

Domestic Public

✓ Irrigation Industrial

MONITORING

TEST WELL

CATHODIC PROTECTION

HEAT EXCHANGE

DIRECT PUSH

INJECTION

VAPOR EXTRACTION

SPARGING

REMEDICATION

OTHER (SPECIFY)

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER (FL) BELOW SURFACE

DEPTH OF STATIC WATER LEVEL 107 (FL) & DATE MEASURED 8/1/2013

ESTIMATED YIELD * (GPM) & TEST TYPE

TEST LENGTH (Hrs) TOTAL DRAWDOWN (FL)

TOTAL DEPTH OF BORING 380 (Feet)

TOTAL DEPTH OF COMPLETED WELL 380 (Feet)

May not be representative of a well's long-term yield.

DEPTH FROM SURFACE	BORE HOLE DIA. (Inches)	TYPE (✓)	CASING (S)				SLOT SIZE (Inches)
			MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS		
0	260	24	✓	STEEL	16	1/4	.050
260	380	✓					

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME MASELLIS DRILLING INC

(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

119 Albers Rd. Modesto CA 95357

ADDRESS CITY STATE ZIP

Signed WELL DRILLER/AUTHORIZED REPRESENTATIVE DATE SIGNED 08/20/13 668622 C-57 LICENSE NUMBER

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

DWR 188 REV. 11-97

DUPLICATE
Driller's Copy

Page 1 of 1

Owner's Well No. 95320

Date Work Began 7/5/2013, Ended 9/11/2013

Local Permit Agency Environmental Resources

Permit No. 13-85

WELL COMPLETION REPORT

Refer to Instruction Pamphlet

No. 0994561

Permit Date 5/22/2013

DWR USE ONLY — DO NOT FILL IN

STATE WELL NO./STATION NO.

LATITUDE LONGITUDE

APN/ITS/OTHER

GEOLOGIC LOG

ORIENTATION (✓) VERTICAL HORIZONTAL ANGLE (SPECIFY)

DEPTH FROM SURFACE

FL to FL

0: 3: Top Soil

3: 17: Sand

17: 43: Clay

43: 51: Sand

51: 90: Clay

90: 115: Sand

115: 150: Shale

150: 160: Sand

160: 169: Shale

169: 177: Sand

177: 200: Shale

200: 207: Black Sand

207: 230: Shale

230: 234: Black Sand

234: 244: Shale

244: 251: Black Sand

251: 256: Shale

256: 267: Black Sand

267: 275: Shale

275: 279: Blue Clay

279: 283: Black Sand

283: 304: Blue Shale

304: 310: Black Sand

310: 323: Sandy Clay

323: 334: Black Sand

334: 342: Shale

342: 348: Black Sand

348: 354: Shale

354: 361: Black Sand

361: 386: Blue Shale

Describe material, grain, size, color, etc.

WELL LOCATION

Name Little Rock Ranch

Address 14954 Timbell Rd.

City Waterford CA

County Stanislaus

APN Book Page Parcel

Township Range Section

Latitude

DEG. MIN. SEC.

LOCATION SKETCH

NORTH

ACTIVITY (✓)

NEW WELL

MODIFICATION/REPAIR

Deepen

Other (Specify)

PLANNED USES (✓)

WATER SUPPLY

Domestic Public

✓ Irrigation Industrial

MONITORING

TEST WELL

CATHODIC PROTECTION

HEAT EXCHANGE

DIRECT PUSH

INJECTION

VAPOR EXTRACTION

SPARGING

REMEDICATION

OTHER (SPECIFY)

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER (FL) BELOW SURFACE

DEPTH OF STATIC WATER LEVEL 127 (FL) & DATE MEASURED 8/21/2013

ESTIMATED YIELD * (GPM) & TEST TYPE

TEST LENGTH (Hrs) TOTAL DRAWDOWN (FL)

TOTAL DEPTH OF BORING 420 (Feet)

TOTAL DEPTH OF COMPLETED WELL 400 (Feet)

May not be representative of a well's long-term yield.

DEPTH FROM SURFACE	BORE HOLE DIA. (Inches)	TYPE (✓)	CASING (S)				SLOT SIZE (Inches)
			MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS		
0	240	22	✓	STEEL	16	1/4	.050
240	400	✓					

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME MASELLIS DRILLING INC

(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

119 Albers Rd. Modesto CA 95357

ADDRESS CITY STATE ZIP

Signed WELL DRILLER/AUTHORIZED REPRESENTATIVE DATE SIGNED 09/11/13 668622 C-57 LICENSE NUMBER

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

DWR 188 REV. 11-97



STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

Well No. 95320
Work Began 7/5/2013, Ended 9/11/2013
Local Permit Agency Environmental Resources
Permit No. 13-85 Permit Date 5/22/2013

No. **0994561**

DWR USE ONLY — DO NOT FILL IN
STATE WELL NO./STATION NO.
LATITUDE LONGITUDE
APN/TRS/OTHER

GEOLOGIC LOG
ORIENTATION (✓) ☒ VERTICAL ☐ HORIZONTAL ☐ ANGLE (SPECIFY)
DEPTH FROM SURFACE
FL. to FL.
386: 394 Black Sand
394: 420 Shale
DRILLING METHOD ROTARY FLUID Mud
DESCRIPTION
Describe material, grain, size, color, etc.

WELL OWNER
Name Little Rock Ranch
CA
STATE
WELL LOCATION
Address 14954 Timbell Rd.
City Waterford CA
County Stanislaus
APN Book _____ Page _____ Parcel _____
Township _____ Range _____ Section _____
Latitude _____ DEG. MIN. SEC. Longitude _____ DEG. MIN. SEC.
LOCATION SKETCH
NORTH
WEST
EAST
SOUTH
Illustrate or Describe Distance of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map. Use additional paper if necessary. PLEASE BE ACCURATE & COMPLETE.

ACTIVITY (✓)
☒ NEW WELL
MODIFICATION/REPAIR
Deepen _____
Other (Specify) _____
DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")
PLANNED USES (✓)
WATER SUPPLY
Domestic _____ Public _____
Irrigation _____ Industrial _____
MONITORING _____
TEST WELL _____
CATHODIC PROTECTION _____
HEAT EXCHANGE _____
DIRECT PUSH _____
INJECTION _____
VAPOR EXTRACTION _____
SPARGING _____
REMEDICATION _____
OTHER (SPECIFY) _____

WATER LEVEL & YIELD OF COMPLETED WELL
DEPTH TO FIRST WATER _____ (FL) BELOW SURFACE
DEPTH OF STATIC WATER LEVEL 127 (FL) & DATE MEASURED 8/21/2013
ESTIMATED YIELD _____ (GPM) & TEST TYPE _____
TEST LENGTH _____ (Hrs.) TOTAL DRAWDOWN _____ (FL)
May not be representative of a well's long-term yield.

CASING (S)
DEPTH FROM SURFACE
FL. to FL.
0: 240
240: 400
BORE-HOLE DIA. (Inches)
22
TYPE (✓)
BLANK _____
SCREEN _____
CORROSION _____
FILL PIPE _____
MATERIAL / GRADE
STEEL
INTERNAL DIAMETER (Inches)
16
GAUGE OR WALL THICKNESS
1/4
SLOT SIZE IF ANY (Inches)
.050

ANNULAR MATERIAL
DEPTH FROM SURFACE
FL. to FL.
0: 20
20: 400
CEMENT (✓)
BENTONITE (✓)
FILL (✓)
FILTER PACK (TYPE/SIZE)
GRAVEL

ATTACHMENTS (✓)
Geologic Log
Well Construction Diagram
Geophysical Log(s)
Soil/Water Chemical Analysis
Other _____
ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT
I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.
NAME MASELIS DRILLING INC
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
119 Agents ADDRESS Modesto CA 95357
CITY STATE ZIP
Signed Dee Masellis DATE SIGNED 09/11/13 C-97 LICENSE NUMBER 668622
WELL DRILLER AUTHORIZED REPRESENTATIVE

DWR 185 REV. 11-97 IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM



6301 Bearden Lane
Modesto, CA 95357
209.527.2908 / 800.808.9283
209.527.2921 fax
www.powerhydrodynamics.com

CONFIDENTIAL/PROPRIETARY INFORMATION

Monday, April 1, 2019

SUBJECT: PUMPING COST ANALYSIS
HP: 200.00 Plant: Pump 1
PUMP TEST REFERENCE NUMBER: PT-22637
PUMP TEST RUN: Run 1

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the pump test performed Mar 29th 2019 and information provided by you during the pump test.

It is recommended and assumed that:

1. Overall plant efficiency can be improved to: 69%
2. Water requirements will be the same as for the past year.
3. All operating conditions (annual hours of operation, discharge head, and water pumping level) will remain the same as they were at the time of the pump test.

	EXISTING PLANT EFFICIENCY	IMPROVED PLANT EFFICIENCY	SAVINGS
kWh/AF	470.7	415.8	54.9
Estimated Total kWh	132,604	117,138	15,465
Average Cost per kWh	\$0.15	\$0.15	
Average Cost per hour	\$19.89	\$25.91	*
Cost Per Acre Ft.	\$70.6	\$62.37	\$8.23
Estimated Acre Ft. Per Year	281.72	281.72	
Run Hours	1,000.00	1,000.00	
Overall Plant Efficiency	61%	69%	
Estimated Total Annual Cost	\$19,890.55	\$17,570.76	\$2,319.79

It is sincerely hoped that this information will prove helpful to you, and that your concerns over maintaining optimum pumping efficiency will be continued.

If you have any questions, please contact Bill Power at (209) 527-2908.

Regards,

William Thomas Power, III

Enclosures



Report ID: PT-22637

6301 Bearden Lane
Modesto, CA 95357
209.527.2908 / 800.808.9283
209.527.2921 fax
www.powerhydrodynamics.com

Agricultural and Domestic Pump Test Report Tuscarora - Pump 1 - Run 1

Latitude: 37.66940W
Test Date: Mar 29th 2019

Longitude: -120.71876N
Tester: Bill Power

Elevation: 203 ft
Nameplate HP: 200.00 hp

Customer Information Tuscarora

Power Company Data
MID
Meter #: 307658
Rate Schedule: MID
Average Cost: \$0.15

Equipment Data
Motor Make: U.S.
Volts/Amps: 460V/225A
Serial#: U087570081-0003R0002
Pump Make: No Name Plate
Pump Type: Turbine
Drive Type: Electric Motor
Gearhead Make:

Hydraulic Data

Standing Water Level (SWL): 131.50 ft
Recovered Water Level (RWL): 135.00 ft
Pumping Water Level (PWL): 173.00 ft
Drawdown: 41.5 ft
Discharge Pressure: 46.50 lb/sqft
Discharge Level: 107.415 ft
Total Lift: 280.415 ft
Well Yield: 36.87 gpm/ft
Water Source: Well

Flow Data

Run Number: 1 of 1
Measured Flow: 1530 gpm
Customer Flow: 0 gpm
Flow Velocity: 8.39 ft/sec
Acre Feet per 24 Hr: 6.77
Cubic Feet Per Second (CFS): 3.41 ft
Discharge Pressure: 46.5 psi

Power Data

Horsepower Input to Motor: 177.75 hp
Brake Horsepower: 168.86 hp
Kilowatt Input to Motor: 132.6 kW
Energy Cost: \$19.89/hr
Name Plate RPM: 1775 rpm
Percent of Rated Motor Load: 84%
Kilowatt Hours per Acre Foot: 470.69
Cost to Pump an Acre Foot: \$70.6
Overall Plant Efficiency: 60.95%
Water Horsepower: 108.34 hp
Run Hours: 1000

Remarks

All results are based on conditions during the time of the test. If these conditions vary from the normal operation of your pump, the results shown may not describe the pump's normal performance.
Overall efficiency of this plant is considered to be fair assuming this run represents plant's normal operating condition.
Oil on the surface of the water in the well may have affected the accuracy of the water level measurements.
Recovered water level based on 5 minutes recovery, well could still be recovering.
Pump started for test, pumping water level could still be drawing down.
This pump has an adequate test section.
This pump had a magnetic flow meter.
Unable to get Customer GPM from flow meter. Flow meter was not working at time of test.
HPI measured with direct read KWI.
Cost Analysis page is based on 1000 run time hours. Your savings may differ based on pumps actual usage.
Based on information obtained at the time the test was performed, this test represents the pumps standard operating conditions.



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CONFIDENTIAL/PROPRIETARY INFORMATION

Monday, April 1, 2019

SUBJECT: PUMPING COST ANALYSIS
HP: 200.00 Plant: Pump 2
PUMP TEST REFERENCE NUMBER: PT-22638
PUMP TEST RUN: Run 1

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the pump test performed Mar 29th 2019 and information provided by you during the pump test.

It is recommended and assumed that:

1. Overall plant efficiency can be improved to: 69%
2. Water requirements will be the same as for the past year.
3. All operating conditions (annual hours of operation, discharge head, and water pumping level) will remain the same as they were at the time of the pump test.

	EXISTING PLANT EFFICIENCY	IMPROVED PLANT EFFICIENCY	SAVINGS
kWh/AF	520.2	473.6	46.6
Estimated Total kWh	138,504	126,098	12,405
Average Cost per kWh	\$0.15	\$0.15	
Average Cost per hour	\$20.78	\$26.76	*
Cost Per Acre Ft.	\$78.03	\$71.04	\$6.99
Estimated Acre Ft. Per Year	266.26	266.26	
Run Hours	1,000.00	1,000.00	
Overall Plant Efficiency	62.8%	69%	
Estimated Total Annual Cost	\$20,775.57	\$18,914.77	\$1,860.81

It is sincerely hoped that this information will prove helpful to you, and that your concerns over maintaining optimum pumping efficiency will be continued.
If you have any questions, please contact Bill Power at (209) 527-2908.

Regards,

William Thomas Power, III

Enclosures



Report ID: PT-22638

6301 Bearden Lane
Modesto, CA 95357
209.527.2908 / 800.808.9283
209.527.2921 fax
www.powerhydrodynamics.com

Agricultural and Domestic Pump Test Report Tuscarora - Pump 2 - Run 1

Latitude: 37.66573W
Test Date: Mar 29th 2019

Longitude: -120.71843N
Tester: Bill Power

Elevation: 203 ft
Nameplate HP: 200.00 hp

Customer Information Tuscarora

Power Company Data

MID
Meter #: 307621
Rate Schedule: MID
Average Cost: \$0.15

Equipment Data

Motor Make: U.S.
Volts/Amps: 460V/225A
Serial#: U097572923-0005R0005
Pump Make: No Name Plate
Pump Type: Turbine
Drive Type: Electric Motor
Gearhead Make:

Hydraulic Data

Standing Water Level (SWL): 137.50 ft
Recovered Water Level (RWL): 139.50 ft
Pumping Water Level (PWL): 227.00 ft
Drawdown: 89.5 ft
Discharge Pressure: 40.00 lb/sqft
Discharge Level: 92.4 ft
Total Lift: 319.4 ft
Well Yield: 16.16 gpm/ft
Water Source: Well

Flow Data

Run Number: 1 of 1
Measured Flow: 1446 gpm
Customer Flow: 0 gpm
Flow Velocity: 7.93 ft/sec
Acre Feet per 24 Hr: 6.4
Cubic Feet Per Second (CFS): 3.22 ft
Discharge Pressure: 40 psi

Power Data

Horsepower Input to Motor: 185.66 hp
Brake Horsepower: 170.8 hp
Kilowatt Input to Motor: 138.5 kW
Energy Cost: \$20.78/hr
Name Plate RPM: 1775 rpm
Percent of Rated Motor Load: 85%
Kilowatt Hours per Acre Foot: 520.19
Cost to Pump an Acre Foot: \$78.03
Overall Plant Efficiency: 62.82%
Water Horsepower: 116.63 hp
Run Hours: 1000

Remarks

All results are based on conditions during the time of the test. If these conditions vary from the normal operation of your pump, the results shown may not describe the pump's normal performance.
Overall efficiency of this plant is considered to be fair assuming this run represents plant's normal operating condition.
Recovered water level based on 5 minutes recovery, well could still be recovering.
Pump started for test, pumping water level could still be drawing down.
This pump has an adequate test section.
This pump had a magnetic flow meter.
Unable to get Customer GPM from flow meter. Flow meter was not working at time of test.
HPI measured with direct read KWI.
Cost Analysis page is based on 1000 run time hours. Your savings may differ based on pumps actual usage.
Based on information obtained at the time the test was performed, this test represents the pumps standard operating conditions.

Run 1 observations: Appears to have a broken check valve.



6301 Bearden Lane
Modesto, CA 95357
209.527.2908 / 800.808.9283
209.527.2921 fax
www.powerhydrodynamics.com

CONFIDENTIAL/PROPRIETARY INFORMATION

Monday, April 1, 2019

SUBJECT: PUMPING COST ANALYSIS
HP: 200.00 Plant: Pump 3
PUMP TEST REFERENCE NUMBER: PT-22639
PUMP TEST RUN: Run 1 @ 41 Hz

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the pump test performed Mar 29th 2019 and information provided by you during the pump test.

It is recommended and assumed that:

1. Overall plant efficiency can be improved to: 69%
2. Water requirements will be the same as for the past year.
3. All operating conditions (annual hours of operation, discharge head, and water pumping level) will remain the same as they were at the time of the pump test.

	EXISTING PLANT EFFICIENCY	IMPROVED PLANT EFFICIENCY	SAVINGS
kWh/AF	393.4	370.9	22.5
Estimated Total kWh	64,402	60,719	3,683
Average Cost per kWh	\$0.15	\$0.15	
Average Cost per hour	\$9.66	\$25.91	*
Cost Per Acre Ft.	\$59.01	\$55.64	\$3.37
Estimated Acre Ft. Per Year	163.69	163.69	
Run Hours	1,000.00	1,000.00	
Overall Plant Efficiency	65.1%	69%	
Estimated Total Annual Cost	\$9,660.27	\$9,107.88	\$552.38

It is sincerely hoped that this information will prove helpful to you, and that your concerns over maintaining optimum pumping efficiency will be continued.

If you have any questions, please contact Bill Power at (209) 527-2908.

Regards,

William Thomas Power, III

Enclosures



Report ID: PT-22639

6301 Bearden Lane
Modesto, CA 95357
209.527.2908 / 800.808.9283
209.527.2921 fax
www.powerhydrodynamics.com

Agricultural and Domestic Pump Test Report Tuscarora - Pump 3 - Run 1 @ 41 Hz

Latitude: 37.66195W
Test Date: Mar 29th 2019

Longitude: -120.71868N
Tester: Bill Power

Elevation: 191 ft
Nameplate HP: 200.00 hp

Customer Information Tuscarora

Power Company Data
MID
Meter #: 308635
Rate Schedule: MID
Average Cost: \$0.15

Equipment Data
Motor Make: U.S.
Volts/Amps: 460V/225A
Serial#: U077567491-0001R0005
Pump Make: No Name Plate
Pump Type: Turbine
Drive Type: Electric Motor
Gearhead Make:

Hydraulic Data

Standing Water Level (SWL): 123.50 ft
Recovered Water Level (RWL): 125.00 ft
Pumping Water Level (PWL): 167.00 ft
Drawdown: 43.5 ft
Discharge Pressure: 36.00 lb/sqft
Discharge Level: 83.16 ft
Total Lift: 250.16 ft
Well Yield: 20.44 gpm/ft
Water Source: Well

Flow Data

Run Number: 1 of 2
Measured Flow: 889 gpm
Customer Flow: 0 gpm
Flow Velocity: 4.87 ft/sec
Acre Feet per 24 Hr: 3.93
Cubic Feet Per Second (CFS): 1.98 ft
Discharge Pressure: 36 psi

Power Data

Horsepower Input to Motor: 86.33 hp
Brake Horsepower: 82.01 hp
Kilowatt Input to Motor: 64.4 kW
Energy Cost: \$9.66/hr
Name Plate RPM: 1775 rpm

Percent of Rated Motor Load: 41%
Kilowatt Hours per Acre Foot: 393.43
Cost to Pump an Acre Foot: \$59.01
Overall Plant Efficiency: 65.05%
Water Horsepower: 56.16 hp
Run Hours: 1000

VFD: 41 Hz

Remarks

All results are based on conditions during the time of the test. If these conditions vary from the normal operation of your pump, the results shown may not describe the pump's normal performance.

Overall efficiency of this plant is considered to be good assuming this run represents plant's normal operating condition.

Recovered water level based on 5 minutes recovery, well could still be recovering.

Pump started for test, pumping water level could still be drawing down.

This pump has an adequate test section.

This pump had a magnetic flow meter.

Unable to get Customer GPM from flow meter. Flow meter was not working at time of test.

HPI measured with direct read KWI.



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CONFIDENTIAL/PROPRIETARY INFORMATION

Monday, April 1, 2019

SUBJECT: PUMPING COST ANALYSIS
HP: 200.00 Plant: Pump 4
PUMP TEST REFERENCE NUMBER: PT-22640
PUMP TEST RUN: Run 1

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the pump test performed Mar 29th 2019 and information provided by you during the pump test.

It is recommended and assumed that:

1. Overall plant efficiency can be improved to: 69%
2. Water requirements will be the same as for the past year.
3. All operating conditions (annual hours of operation, discharge head, and water pumping level) will remain the same as they were at the time of the pump test.

	EXISTING PLANT EFFICIENCY	IMPROVED PLANT EFFICIENCY	SAVINGS
kWh/AF	645.5	481.9	163.6
Estimated Total kWh	129,204	96,463	32,741
Average Cost per kWh	\$0.15	\$0.15	
Average Cost per hour	\$19.38	\$26.76	*
Cost Per Acre Ft.	\$96.83	\$72.29	\$24.54
Estimated Acre Ft. Per Year	200.15	200.15	
Run Hours	1,000.00	1,000.00	
Overall Plant Efficiency	51.5%	69%	
Estimated Total Annual Cost	\$19,380.54	\$14,469.41	\$4,911.13

It is sincerely hoped that this information will prove helpful to you, and that your concerns over maintaining optimum pumping efficiency will be continued.
If you have any questions, please contact Bill Power at (209) 527-2908.

Regards,

William Thomas Power, III

Enclosures



Report ID: PT-22640

6301 Bearden Lane
Modesto, CA 95357
209.527.2908 / 800.808.9283
209.527.2921 fax
www.powerhydrodynamics.com

Agricultural and Domestic Pump Test Report Tuscarora - Pump 4 - Run 1

Latitude: 37.65802W
Test Date: Mar 29th 2019

Longitude: -120.71833N
Tester: Bill Power

Elevation: 212 ft
Nameplate HP: 200.00 hp

Customer Information Tuscarora

Power Company Data
MID
Meter #: 319172
Rate Schedule: MID
Average Cost: \$0.15

Equipment Data
Motor Make: U.S.
Volts/Amps: 460V/225A
Serial#: U087569516-0003R0007
Pump Make: No Name Plate
Pump Type: Turbine
Drive Type: Electric Motor
Gearhead Make:

Hydraulic Data

Standing Water Level (SWL): 143.50 ft
Recovered Water Level (RWL): 147.00 ft
Pumping Water Level (PWL): 179.50 ft
Drawdown: 36 ft
Discharge Pressure: 63.00 lb/sqft
Discharge Level: 145.53 ft
Total Lift: 325.03 ft
Well Yield: 30.19 gpm/ft
Water Source: Well

Flow Data

Run Number: 1 of 1
Measured Flow: 1087 gpm
Customer Flow: 0 gpm
Flow Velocity: 3.84 ft/sec
Acre Feet per 24 Hr: 4.81
Cubic Feet Per Second (CFS): 2.42 ft
Discharge Pressure: 63 psi

Power Data

Horsepower Input to Motor: 173.19 hp
Brake Horsepower: 159.34 hp
Kilowatt Input to Motor: 129.2 kW
Energy Cost: \$19.38/hr
Name Plate RPM: 1775 rpm
Percent of Rated Motor Load: 80%
Kilowatt Hours per Acre Foot: 645.52
Cost to Pump an Acre Foot: \$96.83
Overall Plant Efficiency: 51.52%
Water Horsepower: 89.22 hp
Run Hours: 1000

Remarks

All results are based on conditions during the time of the test. If these conditions vary from the normal operation of your pump, the results shown may not describe the pump's normal performance.
Overall efficiency of this plant is considered to be low assuming this run represents plant's normal operating condition.
Recovered water level based on 5 minutes recovery, well could still be recovering.
Pump started for test, pumping water level could still be drawing down.
This pump has an adequate test section.
This pump had a magnetic flow meter.
HPI measured with direct read KWI.
Based on information obtained at the time the test was performed, this test represents the pumps standard operating conditions.
Cost Analysis page is based on 1000 run time hours. Your savings may differ based on pumps actual usage.



**Modesto
Irrigation
District**

Applicant Information				
Applicant Name: _____				
Applicant Mailing Address: _____				
Applicant Phone Number: _____				
Property Address Where Applicant Would Irrigate With Water Provided By The GRP	Property APN#(s) Where Applicant Would Irrigate With Water Provided By The GRP ("Applicable Land")	Total Acreage Of Applicable Land	Total Acreage To Be Irrigated With Water Provided By The GRP	Crops To Be Irrigated With Water Provided By The GRP
(Attach additional addresses if more than one address exists for the Applicable Land.)				
Proposed Method(s) of Irrigation: _____				
If a pump is used for irrigation, provide the pumping rate in Gallons Per Minute ("GPM"): _____ GPM				
Proposed MID conveyance facility from which GRP water will be delivered: _____				
Estimated Fees: _____ (participating 2019 irrigated acres) x _____ (estimated acre-feet per acre) = _____ (calculated acre-feet) _____ (calculated acre-feet) x \$60 = _____ (total estimated amount owed)				
Upfront Payment Required = _____ (50% of total estimated amount owed + \$100 application fee)				



GROUNDWATER REPLENISHMENT PROGRAM TERMS AND CONDITIONS

Modesto Irrigation District ("MID") Board Resolution 2019-21 authorized a 2019 Groundwater Replenishment Plan. The 2019 Groundwater Replenishment Program ("GRP") is a voluntary plan that allows a participant to enroll and receive MID replenishment water for irrigation purposes on Applicable Land located outside MID's irrigation boundary for the benefit of groundwater replenishment within the Modesto Sub-basin for the 2019 irrigation season based upon the terms and conditions set forth in this Application and Agreement ("Agreement").

1. Participation in the GRP shall be limited to record owners of real property located within the Modesto Sub-basin and within MID's Sphere of Influence who meet all of the requirements and agree to comply with all terms and conditions set forth in this Agreement ("Landowner").
 - a. Execution of this Application and Agreement constitutes certification to MID that the signatory is authorized to execute this Application and Agreement on behalf of the Landowner and the Landowner shall provide adequate proof of his/her authority to execute this Application and Agreement concurrently with submittal of this Application and Agreement.
 - b. Execution of this Application and Agreement constitutes certification to MID that the Landowner is in compliance with the Irrigated Lands Regulatory Program and/or the Dairy Program.
 - c. All MID accounts for Landowner, if the Applicant is an existing MID customer, shall be current as of the date this Application and Agreement is executed by the Landowner and at all times thereafter while participating in the GRP.
2. Tenants or leaseholders are responsible for obtaining all property owner approvals. In the event MID requires confirmation of property ownership, Landowner agrees, upon request by MID, to provide a copy of the title or deed to the applicable real property prior to any delivery of replenishment water. Irrespective of MID requiring confirmation of property ownership, tenants or leaseholders bear any and all responsibility to acquire property owner approvals as needed to participate in the GRP.
3. Properly executed Application and Agreement forms will be accepted by MID on a first come, first served basis and are subject to water availability as conditions could change following submission of properly executed Application and Agreement forms.
4. Landowner shall pay a \$100 non-refundable application fee at the time this Application and Agreement is submitted to MID.
5. Landowner shall be responsible for securing and constructing any and all necessary or appropriate private encroachments through adjacent parcels for the delivery of replenishment water and any related regulatory approvals, if needed. MID shall have no

obligation whatsoever related to Landowner acquiring necessary approvals to participate in the GRP.

6. Neither MID's approval of the Application nor Applicant's receipt of water through the GRP shall be construed as a guarantee, representation or promise that any participant in the GRP or any other Landowner outside of MID's irrigation boundary will ever receive any water in any subsequent year. Instead, Landowner accepts that the GRP is a discretionary program that may come before the MID Board of Directors as hydrology warrants, and even if so, only upon approval by the MID Board of Directors to institute the GRP for that particular year's irrigation season may a Landowner apply to the GRP to potentially receive water provided by the GRP.
7. Landowners who are approved to participate in the GRP shall pay to MID \$60 for each acre-foot of water delivered under this Application and Agreement. No GRP deliveries will be scheduled until MID receives payment equal to 50% of the total estimated amount owed, along with the non-refundable application fee identified above.
8. Applicant and Landowner accept without condition that MID, at its sole discretion, will determine Landowner eligibility to participate in the GRP.
9. Only parcels with acreages equal to or greater than ten (10) acres may participate in the GRP.
10. This Application and Agreement is subject to delivery of replenishment water for the 2019 irrigation season only. MID is under no obligation in the future to enter into subsequent agreements for the irrigation of lands outside MID's irrigation boundary, irrespective of hydrologic or regulatory conditions and whatever improvements or efforts undertaken by an Applicant who in previous years received GRP water.
11. Landowner shall be solely responsible for any and all permitting or other regulatory requirements necessary to participate in the GRP, including all Federal, State, County and/or local agency requirements.
12. The GRP may be discontinued or modified for any reason at any time at MID's sole discretion. MID reserves the right to amend, add or otherwise withdraw the terms set forth in this Application and Agreement due to hydrologic and regulatory uncertainties, either of which enable MID to exercise its sole discretion which Applicant fully accepts.
13. The receipt and use of replenishment water through the GRP is limited to use upon the Applicable Land specified in this Application and Agreement, all of which must be currently developed agricultural lands solely reliant upon groundwater from the Modesto Sub-basin.
14. The receipt and use of replenishment water shall be for agricultural irrigation purposes only, and the Landowner shall warrant that the water received is put to reasonable and



beneficial uses at all times. Non-beneficial uses include, but are not limited to, water used for lawns, pasture without livestock benefit, hunting and/or wildlife habitat, recreational ponds, and other uses or practices as determined solely by MID. Water shall not be used directly or indirectly for any domestic, commercial or industrial purposes. MID shall not be responsible for any improper uses or water set forth above nor for any waste of water.

15. Consistent with the intent of the GRP, Landowner agrees to refrain from use of groundwater resources on any Applicable Land subject to this Application and Agreement during the period that replenishment water is available.
16. MID is under no obligation, now or in the future, to furnish, construct or maintain any diversion or service structures or facilities that are located on real property subject to this Application and Agreement.
17. All private facilities necessary for participation in the GRP, which are located within MID rights-of-way, shall be installed on a temporary basis at the Landowner's sole expense for installation and any necessary regulatory approvals. All plans for such facilities must be submitted to and approved by MID.
18. Upon termination of this Application and Agreement, the Landowner shall pay all costs incurred with retiring and/or removing any and all facilities installed by or on behalf of Landowner to facilitate participation in the GRP which are no longer needed for replenishment water deliveries as determined by MID.
19. Landowner shall comply with the current District Rules and Regulations Governing the Distribution of Irrigation Water in the Modesto Irrigation District. Non-compliance with any policy or rule of MID may result in forfeiture of replenishment water deliveries and any other remedy available by law to MID.
20. Landowner shall provide direct vehicle ingress and egress to MID and its agents during the term of this Application and Agreement.
21. MID makes no representation, guarantee or warranty to Landowner regarding the availability of replenishment water or the quantity, quality, or delivery times of said water during the year in which MID approves the GRP for Landowner nor any subsequent year in which MID might approve use of the GRP.

AGREEMENT

Landowner agrees to comply with the Groundwater Replenishment Plan Terms and Conditions set forth above and with MID's Rules and Regulations Governing the Distribution of Irrigation Water within the Modesto Irrigation District, all of which are incorporated herein by reference and are available upon request if not already in the possession of the Landowner.

Landowner warrants and represents that Landowner is legally entitled to enter into this Agreement.

This Agreement is entered into solely for the benefit of Landowner and MID, and may be executed in counterparts, with each deemed an original, and all of which taken together shall constitute a single instrument, constituting the entire agreement between the parties with respect to the matters contained herein.

Landowner will defend, indemnify, and hold MID and its directors, officers, representatives, agents and employees and each of them from and against any and all claims, damages, losses, judgments, liabilities, expenses, and other costs, including regulatory challenges and litigation costs and attorney's fees, arising out of or resulting from, or in connection with the performance of this Application and Agreement or in any manner associated with Landowners' participation in the GRP.

I, the undersigned, do hereby attest that I have accurately represented my identity, that I am the owner of the Applicable Land subject to this Application and Agreement, and that I am duly authorized to execute this Agreement and participate in the GRP.

I declare under the penalty of perjury under the laws of the State of California that the foregoing is true and correct to the best of my knowledge and that this verified Application and Agreement was executed in Stanislaus County on _____, 2019.

The parties hereby execute this Agreement as of the date below.

LANDOWNER

Name: _____

Title: _____

Signature: _____

Date: _____

MODESTO IRRIGATION DISTRICT

Name: _____

Title: _____

Signature: _____

Date: _____

(Attach additional Landowner signatures, if applicable.)

FOR MID USE ONLY:

(Circle One) <u>Approval / Rejection</u>	Date: _____	Name: _____
		Title: _____

CROP RECEIPTS



Jeff Titus
REALTOR®
(209)988-3335
DRE# 01376376

Report Dates: 8/1/2018 And 7/31/2019
ALMOND ACE PACKING INC.

Recv. Date	Recv #	Net Weight	Edible Yield	EXTERNAL						INTERNAL											Total Defect
				Jumbo	Large	Medium	Peewee /Baby	Split / Broken	Adher. Hull	Extra Light	Lights	Light Amber	Amber	Black	Blows	Insect	Rancid	Mold	Shrivel	Other	
Field: TUSCARORA																					
INSHELL																					
Variety: TULARE																					
10/02/18	RW00174	40,180	51.61%	90.0%	3.0%	1.0%	0.0%	3.0%	0.0%	3.0%	96.0%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.0%	0.0%	3.0%
10/02/18	RW00175	40,940	51.21%	94.0%	2.0%	0.0%	0.0%	1.0%	2.0%	1.0%	97.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.0%	0.0%	3.0%
10/03/18	RW00176	40,140	52.09%	97.0%	0.0%	0.0%	0.0%	3.0%	0.0%	0.0%	99.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%	0.0%	0.0%	0.0%	1.0%
10/03/18	RW00177	40,380	52.89%	93.0%	1.0%	1.0%	0.0%	3.0%	1.0%	1.0%	97.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.0%	0.0%	3.0%
10/03/18	RW00178	39,960	50.81%	95.0%	2.0%	0.0%	0.0%	3.0%	0.0%	0.0%	96.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%	3.0%	4.0%
10/03/18	RW00179	40,500	52.08%	92.0%	0.0%	1.0%	0.0%	4.0%	1.0%	2.0%	93.0%	3.0%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.0%	1.0%	3.0%
10/03/18	RW00180	40,760	50.59%	91.0%	1.0%	4.0%	0.0%	4.0%	0.0%	0.0%	95.0%	1.0%	0.0%	0.0%	0.0%	2.0%	1.0%	0.0%	1.0%	0.0%	4.0%
10/03/18	RW00181	38,220	49.28%	96.0%	0.0%	1.0%	0.0%	3.0%	0.0%	0.0%	93.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.0%	3.0%	7.0%
10/03/18	RW00182	41,000	51.76%	93.0%	3.0%	0.0%	0.0%	3.0%	0.0%	1.0%	96.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.0%	2.0%	4.0%
10/03/18	RW00183	40,480	50.45%	92.0%	4.0%	2.0%	0.0%	1.0%	0.0%	1.0%	92.0%	2.0%	0.0%	1.0%	0.0%	1.0%	0.0%	0.0%	1.0%	3.0%	5.0%
Totals for TULARE:		402,560	51.29%	93.3%	1.6%	1.0%	0.0%	2.8%	0.4%	1.8%	95.4%	0.7%	0.1%	0.1%	0.0%	0.3%	0.2%	0.0%	2.0%	1.2%	3.7%
Tons:		201.3																			
Edible Wght:		206,463																			
Id Totals for TUSCARORA:		402,560	51.29%	93.3%	1.6%	1.0%	0.0%	2.8%	0.4%	1.8%	95.4%	0.7%	0.1%	0.1%	0.0%	0.3%	0.2%	0.0%	2.0%	1.2%	3.7%
Tons:		201.3																			
Edible Wght:		206,463																			
Totals for BRIAN GREER:		402,560	51.29%	93.3%	1.6%	1.0%	0.0%	2.8%	0.4%	1.8%	95.4%	0.7%	0.1%	0.1%	0.0%	0.3%	0.2%	0.0%	2.0%	1.2%	3.7%
Tons:		201.3																			
Edible Wght:		206,463																			

TUSCARORA

CENTURY 21[®] MM



Report Dates: 8/1/2018 And 7/31/2019

Report Total

Jumbo	Large	Med	Pee wee / Baby	Split / Brkn	Adher. Hull	Extra Light	Light	Light Amber	Amber	Black	Blows	Insect	Rancid	Mold	Shrivel	Other	Total Defect
93.3%	1.6%	1.0%	0.0%	2.8%	0.4%	1.8%	95.4%	0.7%	0.1%	0.1%	0.0%	0.3%	0.2%	0.0%	2.0%	1.2%	3.7%

Net Weight: 402,560

Tons: 201.3

Edible Wght: 206,463

Edible Yield: 51.29%

CROP RECEIPTS



Jeff Titus
REALTOR®
(209)988-3335
DRE# 01376376

Inventory Report: Receiving - Detail By Grower

Report Dates: 1/1/2001 And 12/31/2020

ALPINE PACIFIC NUT CO, INC.

Recv. Date	Wght Cert #	Net Weight	Edible Yield	EXTERNAL							INTERNAL										Total Defect
				Jumbo	Large	Medium	Baby	Peewee	Split / Broken	Adher. Hull	Light	Light Amber	Amber	Black	Blows	Insect	Rancid	Mold	Shrivel	Other	
Field: MAIN																					
INSHELL																					
Variety: TULARE																					
10/03/18	31250	49,980	49.16%	97.0%	1.0%	0.0%	1.0%	0.0%	1.0%	0.0%	91.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.0%	6.0%	0.0%	9.0%
10/03/18	31255	47,780	51.62%	90.0%	2.0%	2.0%	2.0%	0.0%	2.0%	2.0%	94.0%	2.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%	3.0%	0.0%	4.0%
10/04/18	31261	50,800	51.61%	99.0%	0.0%	1.0%	0.0%	0.0%	0.0%	0.0%	96.0%	0.0%	0.0%	0.0%	1.0%	1.0%	0.0%	0.0%	2.0%	0.0%	4.0%
10/04/18	31260	49,080	49.45%	90.0%	1.0%	2.0%	4.0%	0.0%	3.0%	0.0%	91.0%	1.0%	0.0%	0.0%	0.0%	1.0%	0.0%	1.0%	6.0%	0.0%	8.0%
10/04/18	31264	52,840	53.18%	94.0%	4.0%	0.0%	1.0%	0.0%	1.0%	0.0%	97.0%	2.0%	0.0%	0.0%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%
10/04/18	31267	52,240	51.88%	93.0%	2.0%	0.0%	3.0%	0.0%	2.0%	0.0%	95.0%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.0%	2.0%	0.0%	4.0%
10/05/18	31280	49,500	49.63%	95.0%	1.0%	1.0%	0.0%	0.0%	2.0%	1.0%	90.0%	2.0%	1.0%	0.0%	0.0%	1.0%	0.0%	4.0%	2.0%	0.0%	7.0%
10/05/18	31283	48,840	52.35%	95.0%	1.0%	0.0%	0.0%	0.0%	4.0%	0.0%	96.0%	2.0%	0.0%	0.0%	0.0%	1.0%	0.0%	1.0%	0.0%	0.0%	2.0%
10/05/18	31286	51,620	52.52%	93.0%	2.0%	0.0%	0.0%	0.0%	5.0%	0.0%	96.0%	1.0%	0.0%	0.0%	0.0%	2.0%	0.0%	0.0%	1.0%	0.0%	3.0%
10/06/18	31304	47,780	49.98%	97.0%	0.0%	0.0%	1.0%	0.0%	2.0%	0.0%	92.0%	2.0%	1.0%	0.0%	0.0%	1.0%	0.0%	1.0%	3.0%	0.0%	5.0%
10/06/18	31307	53,040	50.40%	95.0%	1.0%	0.0%	2.0%	0.0%	2.0%	0.0%	92.0%	2.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%	5.0%	0.0%	6.0%
10/06/18	31309	50,520	51.46%	93.0%	2.0%	1.0%	0.0%	0.0%	4.0%	0.0%	94.0%	2.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.0%	0.0%	4.0%
10/07/18	31321	52,720	50.71%	96.0%	2.0%	0.0%	0.0%	0.0%	2.0%	0.0%	92.0%	4.0%	0.0%	0.0%	0.0%	2.0%	0.0%	0.0%	2.0%	0.0%	4.0%
10/07/18	31323	53,520	51.54%	91.0%	4.0%	3.0%	0.0%	0.0%	2.0%	0.0%	90.0%	6.0%	0.0%	0.0%	1.0%	1.0%	0.0%	1.0%	1.0%	0.0%	4.0%
10/07/18	31325	53,400	50.46%	96.0%	2.0%	0.0%	0.0%	0.0%	2.0%	0.0%	87.0%	9.0%	0.0%	0.0%	0.0%	3.0%	0.0%	0.0%	1.0%	0.0%	4.0%
10/07/18	31329	52,940	50.45%	93.0%	3.0%	3.0%	0.0%	0.0%	1.0%	0.0%	92.0%	4.0%	0.0%	0.0%	0.0%	1.0%	0.0%	1.0%	2.0%	0.0%	4.0%
10/08/18	31343	46,680	50.63%	88.0%	0.0%	1.0%	2.0%	0.0%	8.0%	1.0%	89.0%	5.0%	2.0%	0.0%	0.0%	0.0%	0.0%	2.0%	2.0%	0.0%	4.0%
10/08/18	31347	50,020	51.06%	95.0%	2.0%	1.0%	1.0%	0.0%	1.0%	0.0%	94.0%	2.0%	1.0%	0.0%	0.0%	0.0%	0.0%	2.0%	1.0%	0.0%	3.0%
10/08/18	31352	19,240	51.67%	92.0%	4.0%	2.0%	0.0%	0.0%	2.0%	0.0%	96.0%	2.0%	0.0%	0.0%	0.0%	1.0%	0.0%	0.0%	1.0%	0.0%	2.0%
10/08/18	31353	52,980	51.48%	90.0%	4.0%	2.0%	0.0%	0.0%	4.0%	0.0%	95.0%	1.0%	0.0%	0.0%	0.0%	2.0%	0.0%	1.0%	1.0%	0.0%	4.0%
10/09/18	31373	51,520	49.52%	92.0%	2.0%	2.0%	3.0%	0.0%	1.0%	0.0%	92.0%	2.0%	0.0%	0.0%	0.0%	2.0%	0.0%	3.0%	1.0%	0.0%	6.0%
10/09/18	31376	50,280	52.65%	97.0%	0.0%	0.0%	2.0%	0.0%	1.0%	0.0%	97.0%	2.0%	0.0%	0.0%	0.0%	1.0%	0.0%	0.0%	0.0%	0.0%	1.0%
10/09/18	31378	50,500	52.23%	94.0%	2.0%	1.0%	2.0%	0.0%	1.0%	0.0%	96.0%	3.0%	0.0%	0.0%	0.0%	1.0%	0.0%	0.0%	0.0%	0.0%	1.0%
10/09/18	31379	40,500	49.35%	98.0%	0.0%	1.0%	0.0%	0.0%	1.0%	0.0%	93.0%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.0%	3.0%	0.0%	6.0%
10/10/18	34545	50,380	49.52%	90.0%	5.0%	1.0%	2.0%	0.0%	2.0%	0.0%	92.0%	0.0%	0.0%	0.0%	0.0%	3.0%	0.0%	4.0%	1.0%	0.0%	8.0%
10/10/18	34549	49,920	52.24%	87.0%	5.0%	0.0%	2.0%	0.0%	6.0%	0.0%	94.0%	2.0%	0.0%	0.0%	0.0%	2.0%	0.0%	0.0%	2.0%	0.0%	4.0%
10/10/18	31401	50,620	51.36%	93.0%	2.0%	0.0%	2.0%	0.0%	3.0%	0.0%	97.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.0%	0.0%	3.0%
10/11/18	34603	51,000	49.91%	91.0%	1.0%	1.0%	1.0%	0.0%	5.0%	1.0%	93.0%	0.0%	0.0%	0.0%	0.0%	3.0%	0.0%	1.0%	3.0%	0.0%	7.0%

T U S C A R O R A

CENTURY 21[®] MM

CROP RECEIPTS



Jeff Titus
REALTOR®
(209)988-3335
DRE# 01376376

Report Dates: 1/1/2001 And 12/31/2020
ALPINE PACIFIC NUT CO, INC.

Recv. Date	Wght Cert #	Net Weight	Edible Yield	EXTERNAL							INTERNAL										Total Defect
				Jumbo	Large	Medium	Baby	Peewee	Split / Broken	Adher. Hull	Light	Light Amber	Amber	Black	Blows	Insect	Rancid	Mold	Shrivel	Other	
Field: MAIN																					
INSHELL																					
Variety: TULARE																					
10/11/18	34606	47,000	51.62%	92.0%	1.0%	2.0%	2.0%	0.0%	3.0%	0.0%	96.0%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.0%	1.0%	0.0%	3.0%
10/11/18	34615	49,320	50.99%	93.0%	0.0%	0.0%	0.0%	0.0%	7.0%	0.0%	89.0%	1.0%	2.0%	0.0%	0.0%	1.0%	0.0%	1.0%	6.0%	0.0%	8.0%
10/11/18	34616	45,060	52.47%	89.0%	3.0%	0.0%	2.0%	0.0%	5.0%	1.0%	97.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%	2.0%	0.0%	3.0%
10/11/18	34617	49,740	52.95%	84.0%	3.0%	1.0%	0.0%	0.0%	12.0%	0.0%	94.0%	3.0%	0.0%	0.0%	0.0%	1.0%	0.0%	0.0%	2.0%	0.0%	3.0%
10/14/18	34706	47,720	51.02%	95.0%	2.0%	0.0%	1.0%	0.0%	2.0%	0.0%	93.0%	2.0%	0.0%	0.0%	0.0%	2.0%	0.0%	1.0%	2.0%	0.0%	5.0%
Totals for TULARE:		1,619,080	51.12%	93.0%	1.9%	0.8%	1.1%	0.0%	3.0%	0.2%	93.4%	2.1%	0.2%	0.0%	0.1%	1.0%	0.0%	1.1%	2.1%	0.0%	4.4%
Tons:		809.5																			
Edible Wght:		827,706																			
Field Totals for MAIN:		1,619,080	51.12%	93.0%	1.9%	0.8%	1.1%	0.0%	3.0%	0.2%	93.4%	2.1%	0.2%	0.0%	0.1%	1.0%	0.0%	1.1%	2.1%	0.0%	4.4%
Tons:		809.5																			
Edible Wght:		827,706																			
Totals for GREER, BRIAN TUSCARORA:		1,619,080	51.12%	93.0%	1.9%	0.8%	1.1%	0.0%	3.0%	0.2%	93.4%	2.1%	0.2%	0.0%	0.1%	1.0%	0.0%	1.1%	2.1%	0.0%	4.4%
Tons:		809.5																			
Edible Wght:		827,706																			

TUSCARORA

CENTURY 21[®] MM



Inventory Report: Receiving - Detail By Grower

Report Dates: 1/1/2001 And 12/31/2020

Report Total

Jumbo	Large	Med	Baby	Pee wee	Split / Brkn	Adher. Hull	Light	Light Amber	Amber	Black	Blows	Insect	Rancid	Mold	Shrivel	Other	Total Defect
93.0%	1.9%	0.8%	1.1%	0.0%	3.0%	0.2%	93.4%	2.1%	0.2%	0.0%	0.1%	1.0%	0.0%	1.1%	2.1%	0.0%	4.4%

Net Weight: 1,619,080

Tons: 809.5

Edible Wght: 827,706

Edible Yield: 51.12%



Inventory Report: Receiving - Detail By Grower

Report Dates: 7/1/2018 And 6/30/2019



FRAZIER NUT FARMS, INC

LITTLE ROCK RANCH LLC

INSHELL

Variety: TULARE

10/03/18	RW01568	17567	41,520	48.23%	98.0%	0.0%	0.0%	1.0%	1.0%	0.0%	89.0%	0.0%	1.0%	0.0%	0.0%	0.0%	1.0%	2.0%	7.0%	0.0%	10.0%
10/03/18	RW01573	17577	40,980	48.20%	96.0%	1.0%	0.0%	0.0%	2.0%	1.0%	88.0%	4.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	8.0%	0.0%	8.0%
10/03/18	RW01574	17574	39,560	51.61%	97.0%	0.0%	0.0%	0.0%	3.0%	0.0%	93.0%	2.0%	0.0%	0.0%	0.0%	1.0%	0.0%	1.0%	3.0%	0.0%	5.0%
10/04/18	RW01579	17584	43,340	50.36%	99.0%	0.0%	0.0%	0.0%	1.0%	0.0%	83.0%	11.0%	0.0%	0.0%	0.0%	0.0%	1.0%	1.0%	4.0%	0.0%	6.0%
10/04/18	RW01581	17587	43,500	52.10%	80.0%	16.0%	2.0%	0.0%	2.0%	0.0%	90.0%	7.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.0%	0.0%	3.0%
10/04/18	RW01584	17588	42,480	50.84%	92.0%	4.0%	0.0%	1.0%	3.0%	0.0%	90.0%	4.0%	0.0%	0.0%	1.0%	1.0%	0.0%	0.0%	4.0%	0.0%	6.0%
10/05/18	RW01590	17595	40,260	50.50%	88.0%	2.0%	3.0%	4.0%	3.0%	0.0%	91.0%	2.0%	0.0%	0.0%	1.0%	1.0%	1.0%	1.0%	3.0%	0.0%	7.0%
10/05/18	RW01593	17601	40,800	49.32%	89.0%	0.0%	0.0%	0.0%	11.0%	0.0%	85.0%	5.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	10.0%	0.0%	10.0%
10/05/18	RW01594	17604	41,960	49.04%	85.0%	1.0%	1.0%	3.0%	10.0%	0.0%	85.0%	4.0%	0.0%	0.0%	0.0%	1.0%	0.0%	4.0%	6.0%	0.0%	11.0%
10/06/18	RW01600	17585	41,320	49.09%	94.0%	0.0%	0.0%	0.0%	6.0%	0.0%	86.0%	4.0%	0.0%	0.0%	0.0%	1.0%	0.0%	2.0%	7.0%	0.0%	10.0%
10/06/18	RW01602	17614	40,640	49.53%	97.0%	0.0%	1.0%	0.0%	2.0%	0.0%	85.0%	10.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%	4.0%	0.0%	5.0%
10/07/18	RW01606	17619	40,520	48.25%	99.0%	0.0%	0.0%	0.0%	1.0%	0.0%	86.0%	3.0%	0.0%	0.0%	0.0%	0.0%	3.0%	2.0%	6.0%	0.0%	11.0%



Inventory Report: Receiving - Detail By Grower

Report Dates: 7/1/2018 And 6/30/2019

FRAZIER NUT FARMS, INC



LITTLE ROCK RANCH LLC

Recv. Date	Recv #	Wght Cert #	Net Weight	Edible Yield	EXTERNAL						INTERNAL										
					Jumbo	Large	Medium	Peewee/ Baby	Split / Broken	Adher. Hull	Lights	Light Amber	Amber	Black	Blows	Insect	Rancid	Mold	Shrivel	Other	Total Defect
Field: TUSCARORA																					
INSHELL																					
Variety: TULARE																					
10/07/18	RW01610	17623	40,520	48.73%	96.0%	0.0%	0.0%	0.0%	4.0%	0.0%	89.0%	1.0%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	9.0%	0.0%	9.0%
10/07/18	RW01611	17624	41,460	49.78%	96.0%	2.0%	0.0%	0.0%	2.0%	0.0%	91.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%	0.0%	8.0%	0.0%	9.0%
10/07/18	RW01612	17625	40,780	49.29%	95.0%	3.0%	0.0%	2.0%	0.0%	0.0%	90.0%	2.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.0%	5.0%	1.0%	8.0%
10/07/18	RW01613	17626	41,180	48.96%	96.0%	2.0%	0.0%	0.0%	2.0%	0.0%	87.0%	2.0%	0.0%	0.0%	0.0%	1.0%	0.0%	4.0%	6.0%	0.0%	11.0%
10/08/18	RW01615	17629	45,380	48.55%	99.0%	0.0%	0.0%	1.0%	0.0%	0.0%	85.0%	4.0%	0.0%	0.0%	0.0%	1.0%	0.0%	1.0%	9.0%	0.0%	11.0%
10/08/18	RW01616	17630	41,980	47.96%	97.0%	1.0%	0.0%	0.0%	2.0%	0.0%	81.0%	4.0%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	14.0%	0.0%	14.0%
10/08/18	RW01619	17636	46,540	50.18%	91.0%	6.0%	1.0%	0.0%	2.0%	0.0%	91.0%	3.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%	5.0%	0.0%	6.0%
10/08/18	RW01620	17638	40,580	51.19%	95.0%	1.0%	0.0%	0.0%	4.0%	0.0%	85.0%	7.0%	0.0%	0.0%	0.0%	0.0%	1.0%	0.0%	5.0%	2.0%	8.0%
10/09/18	RW01621	17639	41,380	49.53%	98.0%	1.0%	0.0%	0.0%	1.0%	0.0%	88.0%	3.0%	0.0%	0.0%	0.0%	1.0%	1.0%	3.0%	4.0%	0.0%	9.0%
10/09/18	RW01625	17642	42,040	45.58%	95.0%	2.0%	0.0%	0.0%	2.0%	1.0%	67.0%	15.0%	0.0%	0.0%	0.0%	4.0%	4.0%	0.0%	9.0%	1.0%	18.0%
10/09/18	RW01626	17644	41,540	47.16%	94.0%	3.0%	1.0%	0.0%	2.0%	0.0%	82.0%	5.0%	0.0%	0.0%	0.0%	1.0%	1.0%	2.0%	5.0%	4.0%	13.0%
10/09/18	RW01627	17646	44,720	51.83%	98.0%	1.0%	1.0%	0.0%	0.0%	0.0%	93.0%	5.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.0%	0.0%	0.0%	2.0%
10/10/18	RW01635	17659	42,820	51.09%	90.0%	1.0%	6.0%	0.0%	3.0%	0.0%	93.0%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%	5.0%	0.0%	6.0%
10/10/18	RW01641	17661	42,560	50.52%	98.0%	1.0%	0.0%	0.0%	1.0%	0.0%	89.0%	7.0%	0.0%	0.0%	0.0%	1.0%	0.0%	1.0%	2.0%	0.0%	4.0%
10/10/18	RW01644	17667	43,640	49.87%	98.0%	1.0%	0.0%	0.0%	1.0%	0.0%	85.0%	6.0%	0.0%	0.0%	0.0%	2.0%	0.0%	0.0%	7.0%	0.0%	9.0%
10/10/18	RW01645	17672	43,160	47.41%	94.0%	2.0%	2.0%	0.0%	1.0%	1.0%	73.0%	14.0%	0.0%	0.0%	0.0%	2.0%	1.0%	0.0%	10.0%	0.0%	13.0%
10/11/18	RW01648	17675	42,040	48.02%	95.0%	1.0%	1.0%	0.0%	2.0%	1.0%	75.0%	13.0%	0.0%	0.0%	0.0%	1.0%	2.0%	1.0%	8.0%	0.0%	12.0%
10/11/18	RW01654	17682	41,640	50.12%	99.0%	0.0%	0.0%	0.0%	1.0%	0.0%	83.0%	11.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.0%	3.0%	0.0%	6.0%
10/11/18	RW01656	17572	41,300	49.49%	92.0%	2.0%	1.0%	1.0%	4.0%	0.0%	84.0%	4.0%	0.0%	0.0%	1.0%	0.0%	0.0%	3.0%	8.0%	0.0%	12.0%
10/11/18	RW01658	17681	41,680	48.86%	95.0%	2.0%	1.0%	0.0%	2.0%	0.0%	90.0%	1.0%	0.0%	0.0%	0.0%	2.0%	1.0%	1.0%	5.0%	0.0%	9.0%
10/11/18	RW01660	17688	42,240	50.73%	90.0%	2.0%	1.0%	1.0%	6.0%	0.0%	78.0%	15.0%	0.0%	0.0%	0.0%	1.0%	1.0%	0.0%	5.0%	0.0%	7.0%
10/11/18	RW01664	17695	42,260	50.21%	96.0%	2.0%	0.0%	0.0%	2.0%	0.0%	90.0%	5.0%	0.0%	0.0%	1.0%	1.0%	0.0%	1.0%	2.0%	0.0%	5.0%
10/12/18	RW01665	17698	41,980	48.85%	98.0%	2.0%	0.0%	0.0%	0.0%	0.0%	98.0%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%	1.0%
10/12/18	RW01670	17705	41,980	51.08%	94.0%	2.0%	0.0%	1.0%	3.0%	0.0%	91.0%	5.0%	0.0%	0.0%	0.0%	2.0%	0.0%	0.0%	2.0%	0.0%	4.0%
10/12/18	RW01675	17680	40,000	50.19%	93.0%	0.0%	3.0%	1.0%	2.0%	1.0%	85.0%	8.0%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	6.0%	0.0%	6.0%
10/13/18	RW01689	17708	37,660	38.09%	87.0%	3.0%	1.0%	1.0%	4.0%	4.0%	54.0%	12.0%	0.0%	0.0%	0.0%	3.0%	9.0%	1.0%	21.0%	0.0%	34.0%



Inventory Report: Receiving - Detail By Grower

Report Dates: 7/1/2018 And 6/30/2019

FRAZIER NUT FARMS, INC



LITTLE ROCK RANCH LLC

Recv. Date	Recv #	Wght Cert #	Net Weight	Edible Yield	EXTERNAL						INTERNAL											
					Jumbo	Large	Medium	Peewee/ Baby	Split / Broken	Adher. Hull	Lights	Light Amber	Amber	Black	Blows	Insect	Rancid	Mold	Shrivel	Other	Total Defect	
Field: TUSCARORA																						
INSHELL																						
Variety: TULARE																						
Totals for TULARE:			1,589,940	49.25%	94.3%	1.8%	0.7%	0.4%	2.6%	0.2%	85.8%	5.5%	0.1%	0.0%	0.1%	0.7%	0.7%	1.1%	5.8%	0.2%	8.6%	
Tons:			795.0																			
Edible Wght:			783,124																			
Field Totals for TUSCARORA:			1,589,940	49.25%	94.3%	1.8%	0.7%	0.9%	2.6%	0.2%	85.8%	5.5%	0.1%	0.0%	0.1%	0.7%	0.7%	1.1%	5.8%	0.2%	8.6%	
Tons:			795.0																			
Edible Wght:			783,124																			

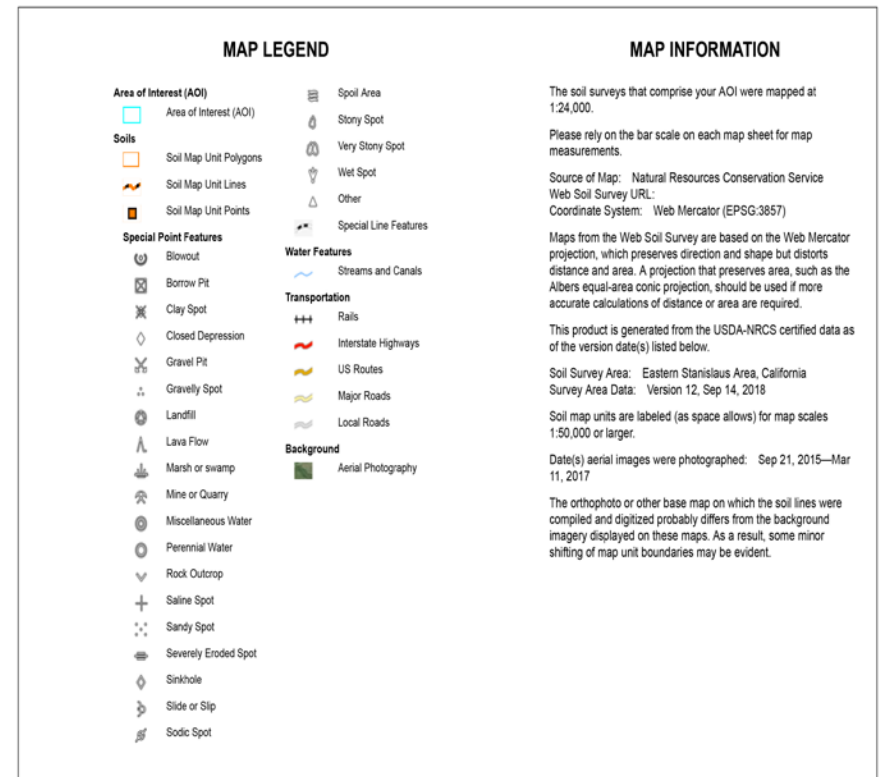
SOIL MAP



Jeff Titus
REALTOR®
(209)988-3335
DRE# 01376376



Soil Map—Eastern Stanislaus Area, California
(Tuscarora Ranch Soil)



USDA Natural Resources Conservation Service

Web Soil Survey
National Cooperative Soil Survey

5/10/2019
Page 2 of 4

TUSCARORA

CENTURY 21[®] MM

SOIL MAP



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Soil Map—Eastern Stanislaus Area, California

Tuscarora Ranch Soil

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
DmA	Dinuba fine sandy loam, 0 to 1 percent slopes, MLRA 17	8.9	1.3%
GsA	Greenfield sandy loam, 0 to 3 percent slopes	48.6	6.9%
HdB	Hanford sandy loam, 3 to 8 percent slopes	1.5	0.2%
HTB	Hopeton clay loam, 3 to 8 percent slopes	25.0	3.6%
MdB	Madera sandy loam, 2 to 4 percent slopes	7.4	1.0%
MkA	Meikle clay, 0 to 1 percent slopes	27.6	3.9%
MTA	Montpellier coarse sandy loam, 0 to 3 percent slopes	9.4	1.3%
MTD2	Montpellier coarse sandy loam, 15 to 30 percent slopes, eroded	50.9	7.2%
PmC	Pentz loam, moderately deep, 8 to 15 percent slopes	12.0	1.7%
PmD2	Pentz loam, moderately deep, 15 to 30 percent slopes, eroded	197.2	28.1%
PtB	Peters clay, 2 to 8 percent slopes	16.4	2.3%
PtC	Peters clay, 8 to 15 percent slopes	22.7	3.2%
RaA	Raynor clay, 0 to 3 percent slopes	47.3	6.7%
RaB	Raynor clay, 3 to 8 percent slopes	75.7	10.8%
RaC	Raynor clay, 8 to 15 percent slopes	6.8	1.0%
SnA	Snelling sandy loam, 0 to 3 percent slopes	4.8	0.7%
SnB	Snelling sandy loam, 3 to 8 percent slopes	68.8	9.8%
SwA	Snelling sandy loam, poorly drained variant, 0 to 1 percent slopes	4.7	0.7%
Tx	Terrace escarpments	2.5	0.4%
WmC	Whitney sandy loams, 8 to 15 percent slopes	5.0	0.7%
WmD2	Whitney sandy loams, 15 to 30 percent slopes, eroded	58.2	8.3%

Soil Map—Eastern Stanislaus Area, California

Tuscarora Ranch Soil

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
WvA	Wyman loam, 0 to 1 percent slopes	1.1	0.2%
Totals for Area of Interest		702.3	100.0%

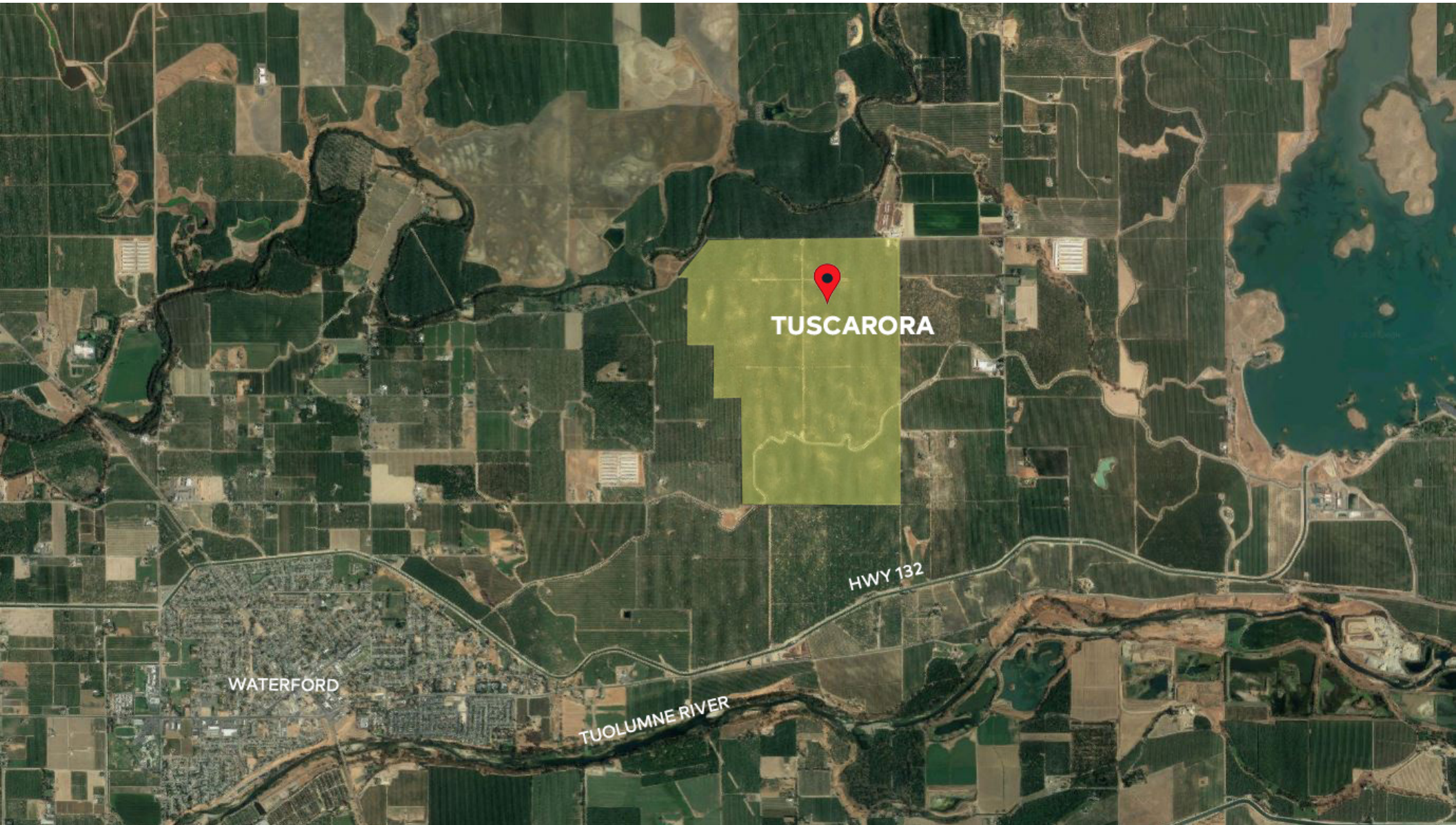
TUSCARORA

CENTURY 21[®] MM

PROPERTY LOCATION



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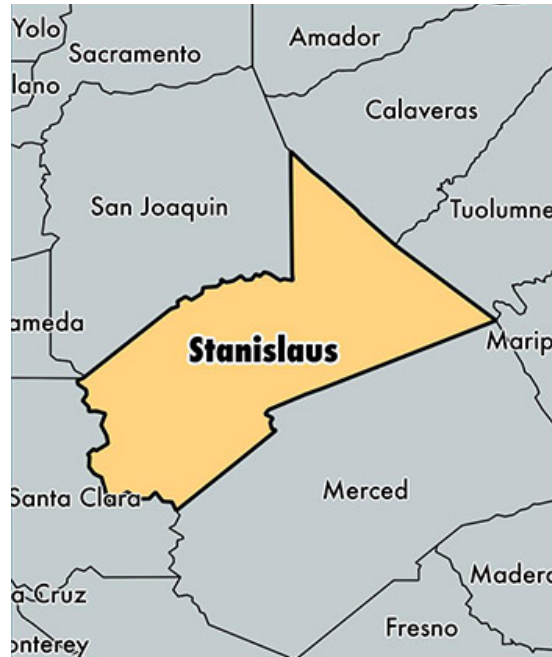
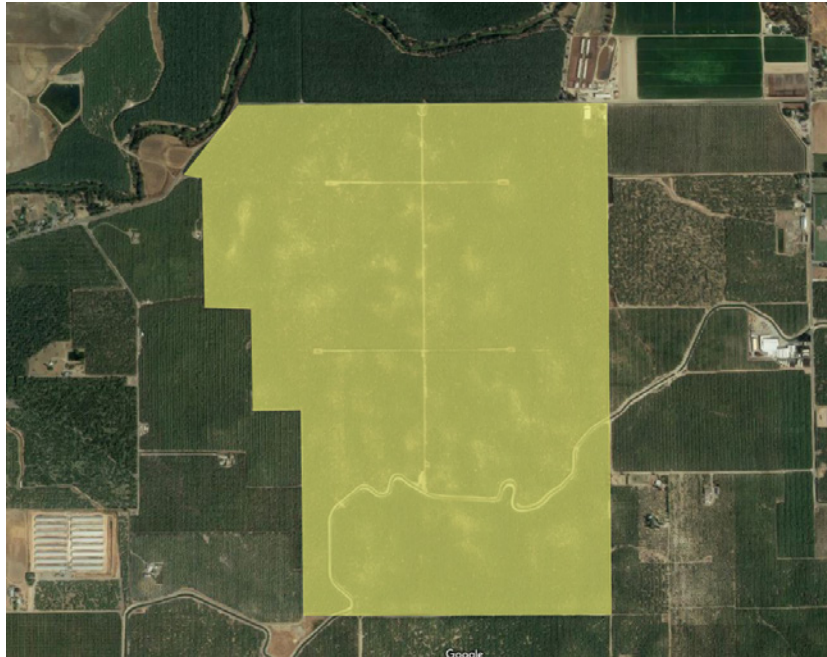
TUSCARORA

CENTURY 21 MM

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All information deemed true and correct but not guaranteed. All offices independently owned and operated.

TUSCARORA

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