#### **Case Examples**

1. Some growers report they grow one crop during part of the crop year and a different crop during the other part of the crop year. How should the total irrigation allowance be calculated?

#### Here is an example:

100 acres of celery and 50 acres of lima beans are grown during the same crop year (August 1 – July 31).

iEASONAL CROPS Celery - Fall <sup>1</sup> Celery - Spring <sup>1</sup> Misc. Vegetable Greenhouse - Fall <sup>1</sup> Misc. Vegetable Greenhouse - Spring <sup>1</sup> Misc. Vegetable Greenhouse - Summer <sup>1</sup> Misc. Vegetable - Fall <sup>1</sup> Misc. Vegetable - Spring <sup>1</sup>	# OF CROPS 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DRY <sup>3</sup> Total AF/A 1.6 0.8 0.9	OXNARD (ZONE 1) TYPICAL <sup>3</sup> Total AF/A 1.5 1.5	WET <sup>3</sup> Total AF/A 1.4	DRY <sup>3</sup> Total AF/A	Acre-Feet/Acre		SA DRY <sup>3</sup>	NTA PAULA (ZONE	3)
elery - Fall <sup>1</sup> elery - Spring <sup>1</sup> ma Beans lisc. Vegetable Greenhouse - Fall <sup>1</sup> lisc. Vegetable Greenhouse - Spring <sup>1</sup> lisc. Vegetable Greenhouse - Summer <sup>1</sup> lisc. Vegetable - Fall <sup>1</sup>	1 1 1 1 1 1	Total AF/A           1.6           1.6           0.8	TYPICAL <sup>3</sup> Total AF/A 1.5	WET <sup>3</sup> Total AF/A	DRY <sup>3</sup>	AMARILLO (ZONE	2)		· · · ·	3)
elery - Fall <sup>1</sup> elery - Spring <sup>1</sup> ma Beans lisc. Vegetable Greenhouse - Fall <sup>1</sup> lisc. Vegetable Greenhouse - Spring <sup>1</sup> lisc. Vegetable Greenhouse - Summer <sup>1</sup> lisc. Vegetable - Fall <sup>1</sup>	1 1 1 1 1 1	Total AF/A           1.6           1.6           0.8	TYPICAL <sup>3</sup> Total AF/A 1.5	WET <sup>3</sup> Total AF/A	DRY <sup>3</sup>	· · · · ·	r		· · · ·	3)
elery - Fall <sup>1</sup> elery - Spring <sup>1</sup> ima Beans flisc. Vegetable Greenhouse - Fall <sup>1</sup> flisc. Vegetable Greenhouse - Spring <sup>1</sup> flisc. Vegetable Greenhouse - Summer <sup>1</sup> flisc. Vegetable - Fall <sup>1</sup>	1 1 1 1 1 1	Total AF/A           1.6           1.6           0.8	Total AF/A 1.5	Total AF/A		TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRV <sup>3</sup>	mun	-
:elery - Fall <sup>1</sup> :elery - Spring <sup>1</sup> ima Beans Aisc. Vegetable Greenhouse - Fall <sup>1</sup> Aisc. Vegetable Greenhouse - Spring <sup>1</sup> Misc. Vegetable Greenhouse - Summer <sup>1</sup> Aisc. Vegetable - Fall <sup>1</sup>	1 1 1 1 1 1	1.6 1.6 0.8	1.5		Total AE/A				TYPICAL <sup>3</sup>	WET <sup>3</sup>
elery - Spring <sup>1</sup> ima Beans Aisc. Vegetable Greenhouse - Fall <sup>1</sup> Aisc. Vegetable Greenhouse - Spring <sup>1</sup> Misc. Vegetable Greenhouse - Summer <sup>1</sup> Aisc. Vegetable - Fall <sup>1</sup>	1 1 1 1	1.6 0.8		1.4	TOLUT AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A
ma Beans lisc. Vegetable Greenhouse - Fall <sup>1</sup> lisc. Vegetable Greenhouse - Spring <sup>1</sup> lisc. Vegetable Greenhouse - Summer <sup>1</sup> lisc. Vegetable - Fall <sup>1</sup>	1 1 1	0.8	1.5		1.8	1.7	1.5	1.9	1.8	1.6
flisc. Vegetable Greenhouse - Fall <sup>1</sup> flisc. Vegetable Greenhouse - Spring <sup>1</sup> flisc. Vegetable Greenhouse - Summer <sup>1</sup> flisc. Vegetable - Fall <sup>1</sup>	1 1			1.4	1.8	1.7	1.5	1.9	1.8	1.6
lisc. Vegetable Greenhouse - Spring <sup>1</sup> lisc. Vegetable Greenhouse - Summer <sup>1</sup> lisc. Vegetable - Fall <sup>1</sup>	1	0.0	0.8	0.8	0.9	0.9	0.9	1.0	1.0	0.9
lisc. Vegetable Greenhouse - Summer <sup>1</sup> lisc. Vegetable - Fall <sup>1</sup>		0.9	0.9	0.8	1.0	1.0	0.9	1.1	1.0	1.0
lisc. Vegetable - Fall <sup>1</sup>	1	1.1	1.0	0.9	1.2	1.1	1.1	1.3	1.2	1.2
· ·	-	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4
· ·	1	1.1	1.0	1.0	1.2	1.1	1.0	1.3	1.2	1.1
	1	1.3	1.2	1.1	1.4	1.3	1.2	1.6	1.5	1.4
1isc. Vegetable - Summer <sup>1</sup>	1	1.5	1.5	1.5	1.7	1.7	1.6	1.9	1.8	1.8
trawberries - Main Season - October Planting	1	2.5	2.3	2.2	2.7	2.6	2.4	2.9	2.8	2.6
trawberries - Summer - July Planting	1	1.4	1.4	1.3	1.6	1.5	1.4	1.7	1.6	1.5
omatoes - Peppers	1	1.7	1.7	1.6	1.9	1.9	1.8	2.1	2.1	2.0
÷										
			DXNARD (ZONE 1)			AMARILLO (ZONE			NTA PAULA (ZONE	
		DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>
EAR-ROUND CROPS	# OF CROPS	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A
ear-Round Vegetables - Not Including Celery	>2	3.1	2.9	2.8	3.5	3.3	3.1	3.8	3.6	3.4
ear-Round Vegetables - Including Celery <sup>4</sup>	>2	3.4	3.2	3.1	3.8	3.6	3.5	4.0	4.0	3.8
			DXNARD (ZONE 1)			AMARILLO (ZONE	2)	C.A.	NTA PAULA (ZONE	3)
		DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	2) WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	wet <sup>3</sup>
NNUAL CROPS	# OF CROPS	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A
Avocado < 20% Ground Shading	1	1.5	1.4	1.3	1.7	1.6	1.5	1.9	1.7	1.6
vocado 20 - 70% Ground Shading	1	2.2	2.0	1.9	2.5	2.3	2.1	2.8	2.5	2.3
Avocado > 70% Ground Shading	1	3.1	2.7	2.6	3.5	3.1	3.0	3.8	3.4	3.2
Blueberries < 20% Ground Shading	1	1.4	1.4	1.3	1.8	1.5	1.5	1.9	1.8	1.7
Slueberries 20 - 70% Ground Shading	1	2.1	2.0	1.9	2.3	2.2	2.2	2.5	2.4	2.4
lueberries > 70% Ground Shading	1	2.9	2.7	2.6	3.3	3.1	3.0	3.6	3.4	3.2
itrus < 20% Ground Shading	1	1.6	1.4	1.3	1.8	1.6	1.5	1.9	1.8	1.6
itrus 20 - 70% Ground Shading	1	2.0	1.9	1.8	2.3	2.2	2.0	2.5	2.4	2.2
itrus > 70% Ground Shading	1	2.7	2.6	2.4	3.0	2.9	2.7	3.3	3.2	2.9
lursery - Non-Greenhouse	1	3.4	3.2	3.1	3.8	3.6	3.5	4.0	4.0	3.8
lursery - Greenhouse	1	3.5	3.4	3.3	3.9	3.8	3.7	4.0	4.0	4.0
aspberries - Tunnel	1	3.4	3.2	3.1	3.8	3.7	3.6	4.0	4.0	3.9
od	1	3.2	3.0	2.9	3.6	3.4	3.3	3.9	3.7	3.6
flyou are growing Fall, Spring and Summer Musc. Vegetables (Gree Based on Spring Vegetable - Late Summer Vegetable + part Late FA great rypes are based on precipitation for the entire crop year: Dry - Based on 20% or more of the year-round vegetable crop acreage but the Social A of the FACMA Occiments who exolution	all Vegetable. < 11" Precipitation, Typi eing celery.	cal = 11" - 17" Precipit	ation and Wet > 17" F	Precipitation.					- May) and Summer (	lune - August).
Note: Section 4.6 of the FCGMA Ordinance Code states that notwith: Management Sub Area in excess of 4.0 acre feet per acre shall be sub			t of Zone 2, and all of .			as Basin Eastern Man	agement Sub Area and	l Western		

- 1. What zone are you in? (If you are unsure, please refer to the ETo Zone Map.) Example Answer: Oxnard (Zone 1)
- 2. What is the year type?

Example Answer: Dry

- 3. What crop(s) did you grow?
  - Example Answer: Celery Fall & Lima Beans
- 4. How many acres were irrigated per crop?
  - Example Answer: Celery Fall @ 100 acres
    - Lima Beans @ 50 acres
- 5. Find your irrigation allowance for each crop by using the table above.
  - Example Answer: Celery Fall = 1.6 AF/A
    - Lima Beans = 0.8 AF/A
- 6. Calculate your total irrigation allowance by crop. (Irrigation allowance value multiplied by acres irrigated) Example Answer: Celery – Fall = 1.6 AF/A x 100 A = 160 AF

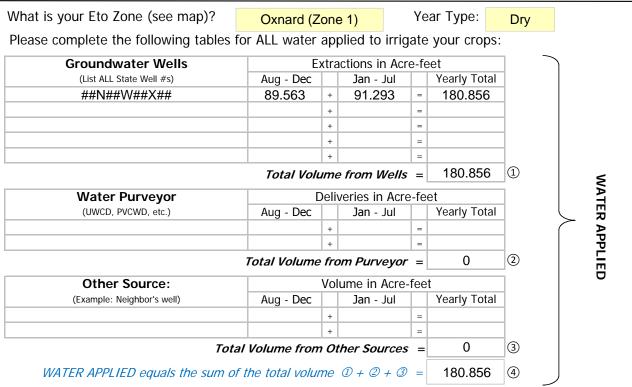
- 7. Add the two total crop irrigation allowances together. Example Answer: 160 AF + 40 AF = 200 AF
- 8. Total Irrigation Allowance = 200 AF



Case Example #1

[Irrigation Allowance Index Method]

(Effective August 1, 2014)



Please complete tables below for the irrigated acreage, crop categories & irrigation allowance:

Seasonal Crops (include specific crop category)	# of Irrigated Acres		Irrigation Allowance per Acre*		% Complet for Crop Year			Irrigation Allowance per crop type
Celery - Fall	100	x	1.6	х	100 %	6	=	160
Lima Beans	50	x	0.8	х	100 9	6	=	40
		х		х	C,	6	=	
		х		х	g	6	=	
	Tatal Cas		al Owara Innia	- 4 :		-		000

Total Seasonal Crop Irrigation Allowance=200(5)

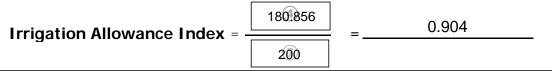
Annual Crops (include specific crop category)	# of Irrigated Acres		Irrigation Allowance per Acre*		# of Irrigated Months		Months per Year		Irrigation Allowance per crop type
		х		х		1	12	=	
		x		x		1	12	=	
		х		х		1	12	=	
		х		х		1	12	=	

Total Annual Crop Irrigation Allowance =

\*Irrigation Allowance/acre from FCGMA Irrigation Allowance Index (attached)



Irrigation Allowance Index = WATER APPLIED ④ divided by TOTAL IRRIGATION ALLOWANCE ⑦:



#### Application for Efficiency Allocation Checklist:

Completed/Signed Application (pages 1-2)

Map(s) with location of well(s) and irrigated acres by crop

0

6)

2. I'm growing a Seasonal Crop and an Annual Crop this crop year; however, I'm only growing the Annual Crop for a partial crop year. How do I report this on my Application for Annual Efficiency Allocation?

**Answer:** When an Annual Crop is not grown for the entire crop year, it's necessary for the grower to prorate the irrigation allowance for that crop.

			Startin	a August 1, 20	014					
			Startin	g August 1, 20	514					
						Acre-Feet/Acre				
			OXNARD (ZONE 1)		c	AMARILLO (ZONE	2)	SA	NTA PAULA (ZONE	3)
		DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>
SEASONAL CROPS	# OF CROPS	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A
elery - Fall <sup>1</sup>	1	1.6	1.5	1.4	1.8	1.7	1.5	1.9	1.8	1.6
elery - Spring <sup>1</sup>	1	1.6	1.5	1.4	1.8	1.7	1.5	1.9	1.8	1.6
ima Beans	1	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	0.9
1isc. Vegetable Greenhouse - Fall <sup>1</sup>	1	0.9	0.9	0.8	1.0	1.0	0.9	1.1	1.0	1.0
Alisc. Vegetable Greenhouse - Spring <sup>1</sup>	1	1.1	1.0	0.9	1.2	1.1	1.1	1.3	1.2	1.2
Alise. Vegetable Greenhouse - Summer <sup>1</sup>	1	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4
Aisc. Vegetable - Fall <sup>1</sup>	1	1.1	1.0	1.0	1.2	1.1	1.0	1.3	1.2	1.4
fisc. Vegetable - Spring <sup>1</sup>	1	1.1	1.0	1.0	1.2	1.1	1.0	1.5	1.2	1.1
Aisc. Vegetable - Spring Aisc. Vegetable - Summer <sup>1</sup>	1	1.5	1.2	1.1	1.4	1.5	1.2	1.0	1.5	1.4
trawberries - Main Season - October Planting	1	2.5	2.3	2.2	2.7	2.6	2.4	2.9	2.8	2.6
trawberries - Main Season - October Planting	1	2.5	2.3	1.3	1.6	2.6	1.4	2.9	2.8	2.6
omatoes - Peppers	1	1.4	1.4	1.5	1.9	1.9	1.4	2.1	2.1	2.0
				1.0	1.5	1.5	1.0			2.0
			OXNARD (ZONE 1)		c	AMARILLO (ZONE	2)	SA	NTA PAULA (ZONE	3)
		DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	, WET <sup>3</sup>
EAR-ROUND CROPS	# OF CROPS	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A
ear-Round Vegetables - Not Including Celery <sup>2</sup>	>2	3.1	2.9	2.8	3.5	3.3	3.1	3.8	3.6	3.4
ear-Round Vegetables - Including Celery <sup>4</sup>	>2	3.4	3.2	3.1	3.8	3.6	3.5	4.0	4.0	3.8
					-		-			-
			OXNARD (ZONE 1)	3		AMARILLO (ZONE	· · · · · · · · · · · · · · · · · · ·		NTA PAULA (ZONE	· /
		DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>
NNUAL CROPS	# OF CROPS	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A
Avocado < 20% Ground Shading Avocado 20 - 70% Ground Shading	1	1.5 2.2	1.4 2.0	1.3 1.9	1.7 2.5	1.6 2.3	1.5 2.1	1.9 2.8	1.7	1.6 2.3
vocado 20 - 70% Ground Shading	1	3.1	2.0	2.6	3.5	3.1	3.0	2.8	3.4	3.2
lueberries < 20% Ground Shading	1	3.1	1.4	2.0	3.5 1.8	1.5	3.0	3.8 1.9	3.4 1.8	3.2
Rueberries 20 - 70% Ground Shading	1	2.1	2.0	1.9	2.3	2.2	2.2	2.5	2.4	2.4
Nueberries > 70% Ground Shading	1	2.9	2.0	2.6	3.3	3.1	3.0	3.6	3.4	3.2
	1	1.6	1.4	1.3	1.8	1.6	1.5	1.9	1.8	1.6
itrus < 20% Ground Shading						110	115		2.4	2.2
	1	2.0	1.9	1.8	2.3	2.2	2.0	2.5		
itrus 20 - 70% Ground Shading			1.9 2.6	1.8 2.4	-	2.2 2.9	2.0 2.7	2.5 3.3	3.2	2.9
itrus < 20% Ground Shading itrus 20 - 70% Ground Shading itrus > 70% Ground Shading lursery - Non-Greenhouse	1	2.0		-	2.3					2.9
itrus 20 - 70% Ground Shading itrus > 70% Ground Shading	1 1	2.0 2.7	2.6	2.4	2.3 3.0	2.9	2.7	3.3	3.2	
itrus 20 - 70% Ground Shading itrus > 70% Ground Shading Jursery - Non-Greenhouse	1 1 1	2.0 2.7 3.4 3.5 3.4	2.6 3.2 3.4 3.2	2.4 3.1 3.3 3.1	2.3 3.0 3.8	2.9 3.6 3.8 3.7	2.7 3.5	3.3 4.0	3.2 4.0	3.8
trus 20 - 70% Ground Shading trus > 70% Ground Shading ursery - Non-Greenhouse ursery - Greenhouse speperries - Tunnel	1 1 1 1	2.0 2.7 3.4 3.5	2.6 3.2 3.4	2.4 3.1 3.3	2.3 3.0 3.8 3.9	2.9 3.6 3.8	2.7 3.5 3.7	3.3 4.0 4.0	3.2 4.0 4.0	3.8 4.0
trus 20 - 70% Ground Shading trus > 70% Ground Shading ursery - Non-Greenhouse ursery - Greenhouse spaberries - Tunnel d fyou are growing Fall, Spring and Summer Misc. Vegetables (Grr Jassed on Spring Vegetable + Late Summer Vegetable + part Late tear types are based on precipitation for the entire arop year: Dr	1 1 1 1 1 1 1 renhouse included) during Fall Vegetable. y < 11" Precipitation, Typp	2.0 2.7 3.4 3.5 3.4 3.2 ane Crop Year, please	2.6 3.2 3.4 3.2 3.0 use the Year-Round V	2.4 3.1 3.3 3.1 2.9 egetables - Not Includ	2.3 3.0 3.8 3.9 3.8 3.8 3.6	2.9 3.6 3.8 3.7 3.4	2.7 3.5 3.7 3.6 3.3	3.3 4.0 4.0 4.0 3.9	3.2 4.0 4.0 4.0 3.7	3.8 4.0 3.9 3.6
itrus 20 - 70% Ground Shading itrus > 70% Ground Shading ursery - Non-Greenhouse ursery - Greenhouse	1 1 1 1 1 renhouse included) during Fall Vegetable. < 11" Precipitation, Typi being celery.	2.0 2.7 3.4 3.5 3.4 3.2 n one Crop Year, please cal = 11" - 17" Precipite cal = 11" - 17" Precipite	2.6 3.2 3.4 3.2 3.0 use the Year-Round V use the Year-Round V ation and Wet > 17" P	2.4 3.1 3.3 3.1 2.9 egetables - Not Incluc recipitation. e Code, groundwater	2.3 3.0 3.8 3.9 3.8 3.6 ting Celery category. So	2.9 3.6 3.8 3.7 3.4 easons are os follows:	2.7 3.5 3.7 3.6 3.3 Fall (September - Janu	3.3 4.0 4.0 3.9 vary), Spring (February	3.2 4.0 4.0 4.0 3.7	3.8 4.0 3.9 3.6

Example: A grower was double cropping with celery and sod, but sod for only a partial crop year.

- 1. What is your ETo Zone? (If you are unsure, please refer to the ETo Zone Map.) Example Answer: Oxnard (Zone 1)
- 2. What is the year type?

Example Answer: Dry

- 3. List all State Well Numbers under Groundwater Wells. (See Page 2 of your application, Table 1) Example Answer: 02N19WXXBXX
- **4.** Enter your well extraction data from both semi-annual reporting periods for the crop year. Example Answer: Aug – Jan = 105.211 AF

Feb – Jul = 95.452 AF

- 5. Calculate your yearly total for each well.
  - Example Answer: 105.211 AF + 95.452 AF = 200.663 AF
- 6. Calculate your total volume from all wells. (See Page 2, (1)) Example Answer: 200.663 AF
- 7. Repeat steps 3 through 6 for the Water Purveyor and Other Sources sections. (See Page 2, Tables 2 & 3) Example Answer: Water Purveyor Total = 0 Other Sources = 0

- 8. Add the total volume from Wells, Purveyor and Other Sources together. *(See Page 2, Box 4)* Example Answer: 200.633 AF + 0 AF + 0 AF = 200.633 AF
- 9. Enter your total from Step 8 into the box on the bottom of page 2 with the ④.
- 10. What crops did you grow?
  - Example Answer: Celery Fall & Sod
- **11.** Are the irrigation allowances annual or seasonal? Example Answer: Celery – Fall = seasonal
  - Sod = annual
- 12. List your crop in the corresponding table. (See Page 2, Tables 4 & 5)
- 13. List the number of acres irrigated for each crop. Example Answer: Celery – Fall @ 80 acres Sod @ 80 acres
- 14. Find your irrigation allowance per crop by using the table above. Enter this data on Page 2, Tables 4 and/or 5 under *Irrigation Allowance per Acre*.

Example Answer: Table 4 Celery – Fall = 1.6 AF/A Table 5 Sod = 3.2 AF/A

15. List how many months of the crop year the Annual Crop was grown. Enter this data on Page 2, Table 5 under # of Irrigated Months

Example Answer: 5

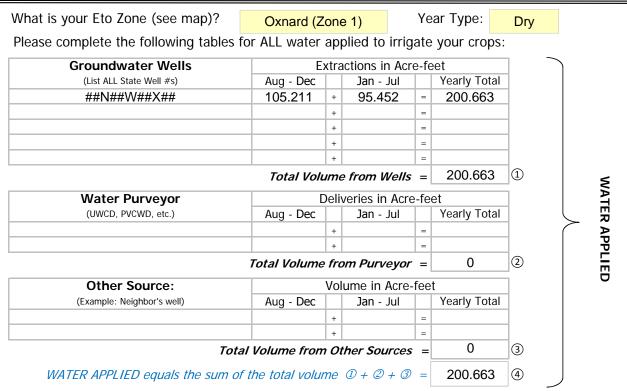
- 16. Calculate your Total Seasonal Crop Irrigation Allowance. [Irrigation allowance value multiplied by the acres irrigated. Then add all totals from this section together and place on page 2, (5))
   Example Answer: Celery Fall = 1.6 AF/A x 80 A = 128 AF
- 17. Calculate your Total Annual Crop Irrigation Allowance. [Irrigation allowance value multiplied by acres irrigated multiplied by irrigated months (for annual crops ONLY). Then add all totals from this section together and place on page 2, 6]

Example Answer: Sod = 3.2 AF/A x 80 A x 5/12 months (prorated) = 106.667 AF

- **18.** Add the two total irrigation allowances together. *(See Page 2, (***7***)*) Example Answer: 128 AF + 106.667 AF = 234.667 AF
- **19. Total Irrigation Allowance** *(total from question 8). Enter in box* ⑦. Example Answer: 234.667 AF
- **20.** Calculate your Irrigation Allowance Index. (Water Applied ④ divided by Total Irrigation Allowance ⑦) Example Answer: 200.663 / 234.667 = 0.855

[Irrigation Allowance Index Method]

(Effective August 1, 2014)



Please complete tables below for the irrigated acreage, crop categories & irrigation allowance:

Seasonal Crops (include specific crop category)	# of Irrigated Acres		Irrigation Allowance per Acre*		% Complete for Crop Year		Irrigation Allowance per crop type
Celery - Fall	80	x	1.6	х	100 %	=	128
		x		х	%	=	
		х		х	%	=	
		х		х	%	=	
	Total Sea	son	al Cron Irria	atin	n Allowanco	_	128

Total Seasonal Crop Irrigation Allowance=128(5)

Annual Crops (include specific crop category)	# of Irrigated Acres		Irrigation Allowance per Acre*		# of Irrigated Months		Months per Year		Irrigation Allowance per crop type
Sod	80	х	3.2	х	5	1	12	=	106.667
		x		x		1	12	=	
		х		х		1	12	=	
		х		х		1	12	=	

Total Annual Crop Irrigation Allowance = 106.667 6

\*Irrigation Allowance/acre from FCGMA Irrigation Allowance Index (attached)



Total Irrigation Allowance 234.667

Irrigation Allowance Index = WATER APPLIED ④ divided by TOTAL IRRIGATION ALLOWANCE ⑦:



#### Application for Efficiency Allocation Checklist:

Completed/Signed Application (pages 1-2)

Map(s) with location of well(s) and irrigated acres by crop

Arce-Feet/Ace           OWARDD [2016 3)         CAMABLD [2012 3)         SANTA PAULA [2013 3]           SEASONA (CLOPS         or any colspan="2">SANTA PAULA [2013 3]           SEASONA (CLOPS         or any colspan="2">SANTA PAULA [2013 3]           SEASONA (CLOPS         SANTA PAULA [2014 3]           Colspan="2">SANTA PAULA [2014 3]           Colspan="2"           Colspan="2"           Colspan="2"           Colspan="2"           Colspan="2"           Colspan="2"           Colspan="2"           Colspan="2"           Colspan="2"            Colspan="2" <t< th=""><th></th><th></th><th></th><th>Startin</th><th>g August 1, 20</th><th>014</th><th></th><th></th><th></th><th></th><th></th></t<>				Startin	g August 1, 20	014					
OXNARD [CON: 3]         CAMABLICORE 3]         CAMABLICORE 3]         ORY         TYPCAL											
Der. <sup>2</sup> TYPCAL <sup>2</sup> <sup>2</sup>							Acre-Feet/Acre				
OP/         OP/CAL         OP/CAL         OP/CAL         OP/CAL         OP/CAL         OP/CAL         OP/CAL         OP/CAL         TOP/CAL         TOP/CAL <th></th> <th></th> <th></th> <th>OXNARD (ZONE 1)</th> <th></th> <th></th> <th>AMARILLO (ZONE</th> <th>2)</th> <th>SA</th> <th></th> <th>3)</th>				OXNARD (ZONE 1)			AMARILLO (ZONE	2)	SA		3)
BEADMAL CODPS         Ford AF/A         Total			DRY <sup>3</sup>	· · · ·	WET <sup>3</sup>		· · · · · · · · · · · · · · · · · · ·				WET <sup>3</sup>
elery sprint         1         16         15         14         18         17         15         19         18           mis Beam         1         0.8         0.8         0.8         0.9         0.9         0.9         10         11         11         10         10         11         11         11         10         11 </td <td>L CROPS</td> <td># OF CROPS</td> <td>Total AF/A</td> <td>Total AF/A</td> <td></td> <td>Total AF/A</td> <td>Total AF/A</td> <td>Total AF/A</td> <td>Total AF/A</td> <td>Total AF/A</td> <td>Total AF/A</td>	L CROPS	# OF CROPS	Total AF/A	Total AF/A		Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A
max     1     0.8     0.8     0.8     0.9     0.9     0.9     0.9     1.0       fits: Vegetable Greenhouse - Spring <sup>1</sup> 1     0.9     0.9     0.9     0.9     1.0     1.0     0.9       fits: Vegetable Greenhouse - Spring <sup>1</sup> 1     1.1     1.0     0.9     1.2     1.1     1.1     1.3     1.2     1.1       fits: Vegetable - Spring <sup>1</sup> 1     1.1     1.0     1.0     1.2     1.1     1.0     1.3     1.2     1.1       fits: Vegetable - Spring <sup>1</sup> 1     1.3     1.2     1.1     1.1     1.0     1.5     1.5     1.5     1.7     1.7     1.6     1.9     1.8     1.6       fits: Vegetable - Spring <sup>1</sup> 1     1.4     1.4     1.3     1.6     1.5     1.4     1.7     1.6     1.5     1.4     1.7     1.6     1.9     1.8     1.0     1.6     1.6     1.6     1.5     1.6     1.5     1.4     1.7     1.6     1.9     1.8     1.7     1.6     1.9     1.8     1.7     1.6     1.9     1.8     1.7     1.6     1.9     1.8     1.7     1.6     1.9     1.8     1.7     1.6     1.9     1.7     1.6     1.9     1.7 </td <td>all<sup>1</sup></td> <td>1</td> <td>1.6</td> <td>1.5</td> <td>1.4</td> <td>1.8</td> <td>1.7</td> <td>1.5</td> <td>1.9</td> <td>1.8</td> <td>1.6</td>	all <sup>1</sup>	1	1.6	1.5	1.4	1.8	1.7	1.5	1.9	1.8	1.6
mases         1         0.8         0.8         0.9         0.9         0.9         0.0         1.0         1.0           fits: Vegatable scenthouse - Spring <sup>1</sup> 1         1.0         0.9         1.2         1.1         1.1         1.3         1.2         1.1         1.1         1.3         1.3         1.3         1.3         1.3         1.3         1.3         1.4         1.4         1.4         1.4         1.4         1.4         1.4         1.4         1.4         1.4         1.4         1.4         1.4         1.4         1.4         1.5         1.5         1.5         1.7         1.7         1.6         1.9         1.8         1.6         Vegatabitis - Spring <sup>1</sup> 1.4         1.4         1.4         1.3         1.6         1.5         1.4         1.7         1.6         1.9         1.8         1.6         1.5         1.4         1.7         1.6         1.9         1.8         1.7         1.6         1.9         1.8         1.7         1.6         1.9         1.8         1.7         1.6         1.9         1.8         1.7         1.6         1.9         1.8         1.7         1.6         1.9         1.7         1.6         1.7 <t< td=""><td>boring<sup>1</sup></td><td>1</td><td>1.6</td><td>1.5</td><td>1.4</td><td>1.8</td><td>1.7</td><td>1.5</td><td>1.9</td><td>1.8</td><td>1.6</td></t<>	boring <sup>1</sup>	1	1.6	1.5	1.4	1.8	1.7	1.5	1.9	1.8	1.6
Visc. Vegetable Greenhouse - Spring <sup>1</sup> 1         11	ns	1	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	0.9
Uisc. Vegatable Greenhouse - summer <sup>1</sup> 1         12         12         13         13         13         13         14         14           lics. Vegatable - Fant <sup>1</sup> 1         11         10         10         12         11         10         13         12         15           lics. Vegatable - Summer <sup>1</sup> 1         15         15         17         17         16         19         18         15           lics. Vegatable - Summer <sup>1</sup> 1         14         14         13         16         15         14         17         16         19         18         23           lics. Vegatable - Summer - July Plating         1         1.7         1.7         1.6         19         19         18         2.1         2.1         1.6         1.0 <td>zetable Greenhouse - Fall<sup>1</sup></td> <td>1</td> <td>0.9</td> <td>0.9</td> <td>0.8</td> <td>1.0</td> <td>1.0</td> <td>0.9</td> <td>1.1</td> <td>1.0</td> <td>1.0</td>	zetable Greenhouse - Fall <sup>1</sup>	1	0.9	0.9	0.8	1.0	1.0	0.9	1.1	1.0	1.0
Uisc. Vegatable Greenhouse - summer <sup>1</sup> 1         12         12         13         13         13         13         14         14           lics. Vegatable - Fant <sup>1</sup> 1         11         10         10         12         11         10         13         12         15           lics. Vegatable - Summer <sup>1</sup> 1         15         15         17         17         16         19         18         15           lics. Vegatable - Summer <sup>1</sup> 1         14         14         13         16         15         14         17         16         19         18         23           lics. Vegatable - Summer - July Plating         1         1.7         1.7         1.6         19         19         18         2.1         2.1         1.6         1.0 <td></td> <td>1</td> <td>1.1</td> <td>1.0</td> <td>0.9</td> <td>1.2</td> <td>1.1</td> <td>1.1</td> <td>1.3</td> <td>1.2</td> <td>1.2</td>		1	1.1	1.0	0.9	1.2	1.1	1.1	1.3	1.2	1.2
Use, Vegetable - Fail <sup>1</sup> 1       1 <th1< t<="" td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1.4</td></th1<>											1.4
tisc. Vegetable - Spring <sup>1</sup> 1       13       12       11       14       13       12       16       15         fisc. Vegetable - Summer <sup>1</sup> 1       15       15       15       17       17       16       19       18         fisc. Vegetable - Summer <sup>1</sup> 19       18       22       27       2.6       2.4       2.9       2.8         trawberries - Summer - July Planting       1       1.4       1.4       1.4       1.6       1.5       1.4       1.7       1.6       0       1.0       1.8       2.1       2.1       1.6       0       1.6       0       1.0       1.8       2.0       2.1       1.0<											1.1
Units:       Vestor       1       15       15       17       17       16       19       18         trawberies:       Nain Sesson - October Planting       1       2.5       2.3       2.2       2.7       2.6       2.4       2.9       2.8         trawberies:       Nain Sesson - October Planting       1       1.4       1.4       1.4       1.5       1.4       1.7       1.6       1.6       1.5       1.4       1.7       1.6       1.6       1.5       1.4       1.7       1.6       1.6       1.5       1.4       1.7       1.6       1.6       1.5       1.4       1.7       1.6       1.6       1.5       1.4       1.7       1.6				-	-						1.1
Transberries - Main Season - October Planting         1         25         23         22         27         2.6         2.4         2.9         2.8           transberries - Summer - July Planting         1         1.4         1.4         1.3         1.6         1.5         1.4         1.7         1.6         1.5         1.4         1.7         1.6         1.5         1.4         1.7         1.6         1.5         1.4         1.7         1.6         1.5         1.4         1.7         1.6         1.5         1.4         1.7         1.6         1.5         1.4         1.7         1.6         1.5         1.4         1.7         1.6         1.5         1.4         1.7         1.6         1.5         1.4         1.7         1.6         1.5         1.4         1.7         1.6         1.5         1.4         1.7         1.6         1.5         1.6         1.7         1.6         1.5         1.6         1.7         1.6         1.5         1.6<			-	1					-		1.4
Derive - Summer - July Planting         1         1.4         1.4         1.3         1.6         1.5         1.4         1.7         1.6         0           cmates - Peppers         1         1.7         1.7         1.6         1.9         1.9         1.8         2.1			-	-					-	-	2.6
Omstess - Peppers         1         1.7         1.7         1.6         1.9         1.9         1.8         2.1         2.1           OXNARD [20NE 1]         OXNARD [20NE 1]         OXNARD [20NE 2]         SANTA PAULA [20NE 3]           EAR-ROUND CROPS         # OF CROPS         Total AF/A         <			-	-							1.5
Control         Control <t< td=""><td>, ,</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>2.0</td></t<>	, ,										2.0
DRV <sup>3</sup> TYPICAL <sup>3</sup> WET <sup>3</sup> Total AF/A         Total A											
EAR-ROUND CROPS         # OF CROPS         Total AF/A         A         3.8         3.6         3.3         3.1         3.8         3.6         4.0           A         3.2         3.1         3.8         3.6         3.5         4.0         4.0         0           CMARULO [CONE 1)         CMARILLO [CONE 2)         SMATA PAULA [CONE 3)         WET <sup>3</sup> DRY <sup>3</sup> TYPICAL <sup>1</sup> WET <sup>3</sup> DRY <sup>3</sup> TYPICAL <sup>1</sup> Total AF/A         Total AF/A				OXNARD (ZONE 1)		C	AMARILLO (ZONE :	2)	SA	NTA PAULA (ZONE	3)
ear-Round Vegetables - Not Including Celery <sup>2</sup> >2         3.1         2.9         2.8         3.5         3.3         3.1         3.8         3.6           ear-Round Vegetables - Including Celery <sup>4</sup> >2         3.4         3.2         3.1         3.8         3.6         3.5         3.3         3.1         3.8         3.6           CNNARD [ZONE 1)         CMARRILLO [ZONE 2)         SANTA PAULA (ZONE 3)           CNNARD [ZONE 1)         CMARRILLO [ZONE 2)         SANTA PAULA (ZONE 3)           CNNARD [ZONE 1)         CMARRILLO [ZONE 2)         SANTA PAULA (ZONE 3)           CONARD [ZONE 1)         CMARRILLO [ZONE 2)         SANTA PAULA (ZONE 3)           CONARD [ZONE 1)         CMARRILLO [ZONE 2)         SANTA PAULA (ZONE 3)           CONAGE 20% Ground Shading         1         15         14         CONAGE 20% Ground Shading         1         CONAGE 20% Ground Shading         1         2         2         CONAGE 20% Ground Shading         1         1         CONAGE 20% Ground Shading         1         1         3 </td <td></td> <td></td> <td>DRY<sup>3</sup></td> <td>TYPICAL<sup>3</sup></td> <td>WET<sup>3</sup></td> <td>DRY<sup>3</sup></td> <td>TYPICAL<sup>3</sup></td> <td>WET<sup>3</sup></td> <td>DRY<sup>3</sup></td> <td>TYPICAL<sup>3</sup></td> <td>WET<sup>3</sup></td>			DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>
Care Round Vegetables - Including Celery <sup>4</sup> >2         3.4         3.2         3.1         3.8         3.6         3.5         4.0         4.0           NNNARD (ZONE 1)         CMARILLO (ZONE 2)         SANTA PAULA (ZONE 3)           INNUAL CROPS         # OF CROPS         Total AF/A         Total AF/A </td <td></td> <td>Total AF/A</td>											Total AF/A
OXNARD [ZONE 1]         CMMARLO [ZONE 3]         CMMARLO [ZONE 3]         SATA PAULA [ZONE 3]           DRY <sup>3</sup> TYPICAL <sup>3</sup> WET <sup>3</sup> DRY <sup>3</sup> TYPICAL <sup>3</sup> Total AF/A											3.4
DRV <sup>3</sup> TYPICAL <sup>3</sup> WET <sup>3</sup> DRV <sup>3</sup> TYPICAL <sup>3</sup> WET <sup>3</sup> DRV <sup>3</sup> TYPICAL <sup>3</sup> TYPICAL <sup>3</sup> NNNUAL CROPS         # OF CROPS         Total AF/A         Total	nd Vegetables - Including Celery	>2	3.4	3.2	3.1	3.8	3.6	3.5	4.0	4.0	3.8
DRV <sup>3</sup> TYPICAL <sup>3</sup> WET <sup>3</sup> DRV <sup>3</sup> TYPICAL <sup>3</sup> WET <sup>3</sup> DRV <sup>3</sup> TYPICAL <sup>3</sup> TYPICAL <sup>3</sup> XNNUAL CROPS         # OF CROPS         Total AF/A         Total				OVNARD (ZONE 1)			ANAADILLO (ZONE	2			2)
# OF CROPS         # OF CROPS         Total AF/A         Total A			2.00 <sup>3</sup>	1 1	3						wet3
vocado < 20% Ground Shading         1         1.5         1.4         1.3         1.7         1.6         1.5         1.9         1.7           vocado 20 - 70% Ground Shading         1         2.2         2.0         1.9         2.5         2.3         2.1         2.8         2.5           vocado > 70% Ground Shading         1         3.1         2.7         2.6         3.5         3.1         3.0         3.8         3.4           lueberries 20% Ground Shading         1         1.4         1.4         1.3         1.8         1.5         1.5         1.9         1.8           lueberries 20% Ground Shading         1         2.1         2.0         1.9         2.3         2.2         2.2         2.5         2.4           lueberries 70% Ground Shading         1         2.9         2.7         2.6         3.3         3.1         3.0         3.6         3.4           itrus 20% Ground Shading         1         2.0         1.9         1.8         2.3         2.2         2.0         2.5         2.4           itrus 20% Ground Shading         1         2.7         2.6         2.4         3.0         2.9         2.7         3.3         3.2           itrus > 70%	CROBS			-							Total AF/A
Name         1         2.2         2.0         1.9         2.5         2.3         2.1         2.8         2.5           Vaccado 20 70% Ground Shading         1         3.1         2.7         2.6         3.5         3.1         3.0         3.8         3.4           Nubeberries 20% Ground Shading         1         1.4         1.4         1.3         1.5         1.5         1.9         1.8         3.4           Nubebrries 20% Ground Shading         1         2.1         2.0         1.9         2.3         2.2         2.2         2.5         2.4         3.4           Nubebrries 20% Ground Shading         1         1.6         1.4         1.3         1.8         1.6         1.5         1.9         1.8         3.4         3.4         3.4         3.4         3.4         3.4         3.5         3.4         3.6         3.5         1.9         1.8         3.6         3.5         3.4         3.4         3.2         3.1         3.8         3.6         3.5         4.0         4.0         4.0         4.0         4.0         4.0         4.0         4.0         4.0         4.0         4.0         4.0         4.0         4.0         4.0         4.0         4.0											1.6
Nuccado > 70% Ground Shading         1         3.1         2.7         2.6         3.5         3.1         3.0         3.8         3.4           Nucberries < 20% Ground Shading			-						-		2.3
Number is < 20% Ground Shading         1         1.4         1.4         1.3         1.8         1.5         1.9         1.8           Jubebrries 20% Ground Shading         1         2.1         2.0         1.9         2.3         2.2         2.2         2.5         2.4           Jubebrries 20% Ground Shading         1         2.9         2.7         2.6         3.3         3.1         3.0         3.6         3.4           Jubebrries 20% Ground Shading         1         2.9         2.7         2.6         3.3         3.1         3.0         3.6         3.4           Jitrus 20% Ground Shading         1         2.0         1.9         1.8         2.3         2.2         2.0         2.5         2.4           Jitrus 20% Ground Shading         1         2.7         2.6         2.4         3.0         2.9         2.7         3.3         3.2           Jitrus 20% Ground Shading         1         2.7         2.6         2.4         3.0         2.9         2.7         3.3         3.2           Justery Non-Greenhouse         1         3.4         3.2         3.1         3.8         3.6         3.5         4.0         4.0         4.0         4.0         4.0											3.2
Idueberries 20 - 70% Ground Shading       1       2.1       2.0       1.9       2.3       2.2       2.2       2.5       2.4         Idueberries > 70% Ground Shading       1       2.9       2.7       2.6       3.3       3.1       3.0       3.6       3.4         itrus < 20% Ground Shading	*		-								1.7
Number is > 70% Ground Shading         1         2.9         2.7         2.6         3.3         3.1         3.0         3.6         3.4           itrus 2 20% Ground Shading         1         1.6         1.4         1.3         1.8         1.6         1.5         1.9         1.8           itrus 2 0% Ground Shading         1         2.0         1.9         1.8         2.3         2.2         2.0         2.5         2.4           itrus > 70% Ground Shading         1         2.7         2.6         2.4         3.0         2.9         2.7         3.3         3.2         2.4         2.0         2.5         2.4         3.0         1.8         2.9         2.7         3.3         3.2         2.4         3.0         2.9         2.7         3.3         3.2         2.4         3.0         2.9         2.7         3.3         3.2         2.4         4.0	*										2.4
Citrus < 20% Ground Shading	×	1	2.9	2.7	2.6		3.1	3.0	3.6	3.4	3.2
itrus > 70% Ground Shading       1       2.7       2.6       2.4       3.0       2.9       2.7       3.3       3.2         Mursery - Non-Greenhouse       1       3.4       3.2       3.1       3.8       3.6       3.5       4.0       4.0         Mursery - Greenhouse       1       3.5       3.4       3.3       3.9       3.8       3.7       4.0       4.0         Laspberries - Tunnel       1       3.4       3.2       3.1       3.8       3.7       3.6       4.0       4.0         od       1       3.2       3.1       3.8       3.7       3.6       4.0       4.0         od       1       3.2       3.0       2.9       3.6       3.4       3.3       3.9       3.7         od       1       3.2       3.0       2.9       3.6       3.4       3.3       3.9       3.7         of       1       3.2       3.0       2.9       3.6       3.4       3.3       3.9       3.7         of       1       3.2       3.0       2.9       3.6       3.4       3.3       3.9       3.7         of       3.6       3.6       3.4       3.3       3.9<		1									1.6
Jursery - Non-Greenhouse         1         3.4         3.2         3.1         3.8         3.6         3.5         4.0         4.0           Jursery - Greenhouse         1         3.5         3.4         3.3         3.9         3.8         3.7         4.0         4.0           Laspberries - Tunnel         1         3.4         3.2         3.1         3.8         3.7         4.0         4.0           Joid         1         3.4         3.2         3.1         3.8         3.7         3.6         4.0         4.0           Joid         1         3.4         3.2         3.1         3.8         3.7         3.6         4.0         4.0           Joid         1         3.2         3.0         2.9         3.6         3.4         3.3         3.9         3.7           If you are growing Fall, Spring and Summer Misc. Vegetable + part Late Fall Vegetable.         Regetable + Not Including Celery category. Seasons are as follows: Fall (September - January), Spring (February - May) and Summer (Jun Based on Spring Vegetable + Late Summer Vegetable.         Non- Year (Part Des are based on precipitation for the entire crop year: Dry < 11° Precipitation, Typical = 11° - 17° Precipitation.         Non- Year Precipitation.         Non- Year Precipitation.           Based on 20% or more of the year-round vegetable crop acreage be	- 70% Ground Shading	1							2.5	2.4	2.2
Aursery - Greenhouse         1         3.5         3.4         3.3         3.9         3.8         3.7         4.0         4.0           taspberries - Tunnel         1         3.4         3.2         3.1         3.8         3.7         3.6         4.0         4.0           od         1         3.4         3.2         3.1         3.8         3.7         3.6         4.0         4.0           od         1         3.2         3.0         2.9         3.6         3.4         3.3         3.9         3.7           If you are growing Fall, Spring and Summer Misc. Vegetables (Greenhouse included) during one Crop Year, please use the Year-Round Vegetables - Not Including Celery category. Seasons are as follows: Fall (September - January), Spring (February - May) and Summer (Jun Based on Spring Vegetable + Late Summer Vegetable + part Late Fall Vegetable.         Year types are based on precipitation for the entire crop year. Dry <11' Precipitation, Typical = 11'' - 17'' Precipitation.	10% Ground Shading									-	2.9
aspberries - Tunnel       1       3.4       3.2       3.1       3.8       3.7       3.6       4.0       4.0         od       1       3.2       3.0       2.9       3.6       3.4       3.3       3.9       3.7         If you are growing Fall, Spring and Summer Misc. Vegetables (Greenhouse included) during one Crop Year, please use the Year-Round Vegetables - Not Including Celery category. Seasons are as follows: Fall (September - January), Spring (February - May) and Summer (Jun Based on Spring Vegetable + Late Summer Vegetable + part Late Fall Vegetable.       Year types are based on precipitation for the entire crop year: Dry <11" Precipitation, Typical = 11" - 17" Precipitation.       Based on 20% or more of the year-round vegetable corp acreage being celery.         Year types are based on 4.6 of the FCGMA Ordinance Code states that notwithstanding an operator's allocation under Chapter 5.0 of the Ordinance Code, groundwater use within the Las Posas Basin Eastern Management Sub Area and Western       Late Section 4.6 of the FCGMA Ordinance Code states that notwithstanding an operator's allocation under Chapter 5.0 of the Ordinance Code, groundwater use within the Las Posas Basin Eastern Management Sub Area and Western	Non-Greenhouse		-	-					-		3.8
od       1       3.2       3.0       2.9       3.6       3.4       3.3       3.9       3.7         If you are growing Fall, Spring and Summer Misc. Vegetables (Greenhouse included) during one Crop Year, please use the Year-Round Vegetables - Not Including Celery category. Seasons are as follows: Fall (September - January), Spring (February - May) and Summer (Jun Based on Spring Vegetable + Late Summer Vegetable + part Late Fall Vegetable.       Year types are based on precipitation for the entire crop year: Dry < 11" Precipitation, Typical = 11" - 17" Precipitation and Wet > 17" Precipitation.       Based on 20% or more of the year-round vegetable crop acreage being celery.         Intersection 4.6 of the FCGMA Ordinance Code states that notwithstanding an operator's allocation under Chapter 5.0 of the Ordinance Code, groundwater use within the Las Posso Basin Eastern Management Sub Area and Western       Late Section 4.6 of the FCGMA Ordinance Code states that notwithstanding an operator's allocation under Chapter 5.0 of the Ordinance Code, groundwater use within the Las Posso Basin Eastern Management Sub Area and Western											4.0
If you are growing Fall, Spring and Summer Misc. Vegetables (Greenhouses included) during an eCrop Year, please use the Year-Round Vegetables - Not Including Celery category. Seasons are as follows: Fall (September - January), Spring (February - May) and Summer (Jun Based on Spring Vegetable + Late Summer Vegetable + part Late Fall Vegetable. Year types are based on precipitation for the entire crop year: Dry < 11° Precipitation, Typical = 11° - 17° Precipitation and Wet > 17° Precipitation. Based on 20% or more of the year-round vegetable crop areage being celery.	ies - Tunnel										3.9
Based on Spring Vegetable + Late Summer Vegetable + part Late Fall Vegetable.       Image: Constraint of the constra		1	3.2	3.0	2.9	3.6	3.4	3.3	3.9	3.7	3.6
		getable.			<u></u>	ing Celery category. S	easons are as follows:	Fall (September - Janu	iary), Spring (February	- May) and Summer (.	lune - August).
	es are based on precipitation for the entire crop year: Dry < 11"										
undgement sub Area in excess of 4.0 are get the area shall be subject to extraction surcharges. This affects part of zone 2.	es are based on precipitation for the entire crop year: Dry < 11" 20% or more of the year-round vegetable crop acreage being u ion 4.6 of the FCGMA Ordinance Code states that notwithstance	celery. ding an operator's o				use within the Las Pos	as Basin Eastern Man	agement Sub Area and	l Western		

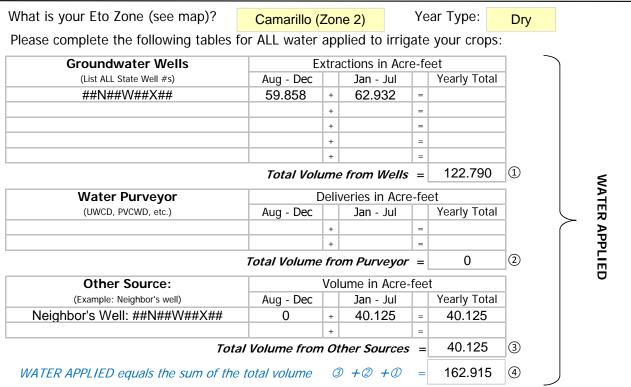
#### Example: Two celery crops are grown on the same acreage in the same crop year (August 1 – July 31).

- 1. What zone are you in? (If you are unsure, please refer to the ETo Zone Map.) Example Answer: Camarillo (Zone 2)
- 2. What is the year type?
  - Example Answer: Dry
- 3. What crop(s) did you grow?
  - Example Answer: Celery Fall & Celery Spring
- 4. How many acres were irrigated per crop?
  - Example Answer: Celery Fall @ 50 acres + Celery Spring @ 50 acres = 100 total acres
- 5. Find your irrigation allowance for each crop by using the table above.
  - Example Answer: Celery Fall = 1.8 AF/A
    - Celery Spring = 1.8 AF/A
- 6. Calculate your total irrigation allowance by crop. (*Irrigation allowance value multiplied by acres irrigated*) Example Answer: Celery – Fall = 1.8 AF/A x 50 A = 90 AF
  - Celery Spring = 1.8 AF/A x 50 A = 90 AF
- 7. Add the two total crop irrigation allowances together.
  - Example Answer: 90 AF + 90 AF = 180 AF
- 8. Total Irrigation Allowance = 180 AF



[Irrigation Allowance Index Method]

(Effective August 1, 2014)



Please complete tables below for the irrigated acreage, crop categories & irrigation allowance:

Seasonal Crops (include specific crop category)	# of Irrigated Acres		Irrigation Allowance per Acre*		% Comple for Crop Yea			Irrigation Allowance per crop type
Celery -Fall	50	x	1.8	х	100	%	=	90
Celery - Spring	50	x	1.8	х	100	%	=	90
		х		х		%	=	
		х		х		%	=	
	Total Cas		al Cran Innin		am Allauram	~~		100

Total Seasonal Crop Irrigation Allowance=180(5)

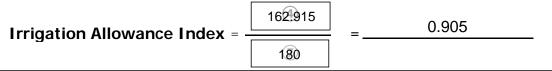
Annual Crops (include specific crop category)	# of Irrigated Acres		Irrigation Allowance per Acre*		# of Irrigated Months		Months per Year		Irrigation Allowance per crop type
		х		х		1	12	=	
		x		x		1	12	=	
		х		х		1	12	=	
		х		х		1	12	=	

Total Annual Crop Irrigation Allowance =

\*Irrigation Allowance/acre from FCGMA Irrigation Allowance Index (attached)



Irrigation Allowance Index = WATER APPLIED ④ divided by TOTAL IRRIGATION ALLOWANCE ⑦:



#### Application for Efficiency Allocation Checklist:

Completed/Signed Application (pages 1-2)

Map(s) with location of well(s) and irrigated acres by crop

0

6)

#### 4. I rotate more than two vegetable crops throughout the crop year. How should the total irrigation allowance be calculated?

**Answer:** What you're describing is essentially year-round vegetable cropping. Use one of the *Year-Round Vegetables* crop categories.

<u>Example</u>: A grower reported an average of 2.4 Seasonal Crops on 300 acres for the crop year. There were over 20 combinations of vegetable crops (not including celery) grown over the course of the crop year.

Note: Some growers may want to report this as 720 cropped acres (300 acres x 2.4 crops); however, when using the *Year-Round Vegetables* crop categories that is not the correct way to report the acres because the Irrigation Allowance reflects the higher water use per acre. For this example, 300 acres is the reported irrigated acres. (*This answer assumes that the full 300 acres was being used for each crop. If this is not the case for you, it is most appropriate to use each crop's individual acreage.*)

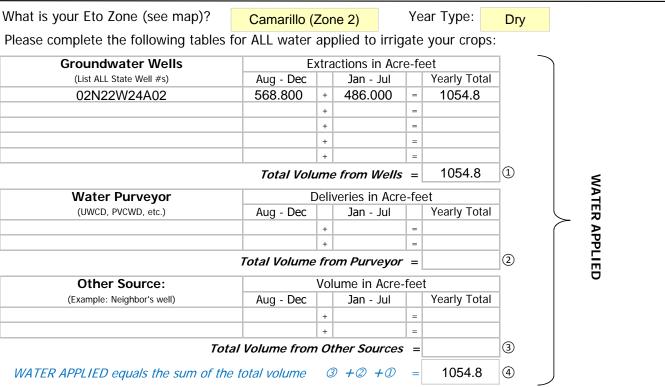
				-						
		Crop Yea	r Irrigation	Allowance	e (Reduced	25%)*				
			-	g August 1, 20	•	,				
				g / lagust 1) 1						
						Acre-Feet/Acre				
						,				
			OXNARD (ZONE 1)		C	AMARILLO (ZONE	2)	SA	NTA PAULA (ZONE	E 3)
		DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>
SEASONAL CROPS	# OF CROPS	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A
Celery - Fall <sup>1</sup>	1	1.6	1.5	1.4	1.8	1.7	1.5	1.9	1.8	1.6
Celery - Spring <sup>1</sup>	1	1.6	1.5	1.4	1.8	1.7	1.5	1.9	1.8	1.6
Lima Beans	1	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	0.9
Misc. Vegetable Greenhouse - Fall <sup>1</sup>	1	0.9	0.9	0.8	1.0	1.0	0.9	1.1	1.0	1.0
Misc. Vegetable Greenhouse - Spring <sup>1</sup>	1	1.1	1.0	0.9	1.2	1.1	1.1	1.3	1.2	1.2
Misc. Vegetable Greenhouse - Summer <sup>1</sup>	1	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4
Misc. Vegetable - Fall <sup>1</sup>	1	1.1	1.0	1.0	1.2	1.1	1.0	1.3	1.2	1.1
Misc. Vegetable - Spring <sup>1</sup>	1	1.3	1.2	1.1	1.4	1.3	1.2	1.6	1.5	1.4
Misc. Vegetable - Summer <sup>1</sup>	1	1.5	1.5	1.5	1.7	1.7	1.6	1.9	1.8	1.8
Strawberries - Main Season - October Planting	1	2.5	2.3	2.2	2.7	2.6	2.4	2.9	2.8	2.6
Strawberries - Summer - July Planting	1	1.4	1.4	1.3	1.6	1.5	1.4	1.7	1.6	1.5
Tomatoes - Peppers	1	1.7	1.7	1.6	1.9	1.9	1.8	2.1	2.1	2.0
			OXNARD (ZONE 1)		c	AMARILLO (ZONE	2)	S/	NTA PAULA (ZONE	E 3)
		DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>
YEAR-ROUND CROPS	# OF CROPS	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A
Year-Round Vegetables - Not Including Celery <sup>2</sup>	>2	3.1	2.9	2.8	3.5	3.3	3.1	3.8	3.6	3.4
Year-Round Vegetables - Including Celery <sup>4</sup>	>2	3.4	3.2	3.1	3.8	3.6	3.5	4.0	4.0	3.8
			OXNARD (ZONE 1)			AMARILLO (ZONE	21		NTA PAULA (ZONE	5 3)
		DRY <sup>3</sup>	· · ·	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	2) WET <sup>3</sup>	DRY <sup>3</sup>		s) WET <sup>3</sup>
ANNUAL CROPS	# OF CROPS	Total AF/A	TYPICAL <sup>3</sup> Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	TYPICAL <sup>3</sup> Total AF/A	Total AF/A
Avocado < 20% Ground Shading	# OF CROPS	1.5	1.4	1.3	1.7	1.6	1.5	1.9	1.7	1.6
Avocado 20 - 70% Ground Shading	1	2.2	2.0	1.9	2.5	2.3	2.1	2.8	2.5	2.3
Avocado 20 - 70% Ground Shading	1	3.1	2.7	2.6	3.5	3.1	3.0	3.8	3.4	3.2
Blueberries < 20% Ground Shading	1	1.4	1.4	1.3	1.8	1.5	1.5	1.9	1.8	1.7
Blueberries 20 - 70% Ground Shading	1	2.1	2.0	1.9	2.3	2.2	2.2	2.5	2.4	2.4
Blueberries > 70% Ground Shading	1	2.9	2.7	2.6	3.3	3.1	3.0	3.6	3.4	3.2
Citrus < 20% Ground Shading	1	1.6	1.4	1.3	1.8	1.6	1.5	1.9	1.8	1.6
Citrus 20 - 70% Ground Shading	1	2.0	1.9	1.8	2.3	2.2	2.0	2.5	2.4	2.2
Citrus > 70% Ground Shading	1	2.7	2.6	2.4	3.0	2.9	2.7	3.3	3.2	2.9
Nursery - Non-Greenhouse	1	3.4	3.2	3.1	3.8	3.6	3.5	4.0	4.0	3.8
Nursery - Greenhouse	1	3.5	3.4	3.3	3.9	3.8	3.7	4.0	4.0	4.0
Raspberries - Tunnel	1	3.4	3.2	3.1	3.8	3.7	3.6	4.0	4.0	3.9
Sod	1	3.2	3.0	2.9	3.6	3.4	3.3	3.9	3.7	3.6
<sup>1</sup> If you are growing Fall, Spring and Summer Misc. Vegetables (Gree	house included) during	ana Cran Vaar -!	ura tha Vaar Round M	anatablas Nat Inclus	ding Colony satogs S	arons aro as foll	Fall (Santambar /	uanul Corina (Eat	Mayl and Summer's	(lupo August)
If you are growing Fail, spring and summer Misc. Vegetables (Greek <sup>2</sup> Based on Spring Vegetable + Late Summer Vegetable + part Late Fa		one crop rear, pieds	ase the rear-Round V	egetables - NOL IIICIUC	ang cerery category. Se	asons are as jonows:	i on (Septernber - Jahl	uory), spring (reoruar)	- may and summer (	pune - Augustj.
<sup>3</sup> Year types are based on precipitation for the entire crop year: Dry		ical = 11" - 17" Precini	tation and Wet > 17" P	recipitation.						
<sup>4</sup> Based on 20% or more of the year-round vegetable crop acreage be										
Note: Section 4.6 of the FCGMA Ordinance Code states that notwiths	tandina an onerator's i	allocation under Chan	ter 5.0 of the Ordinanc	e Code, groundwater	use within the Las Pose	as Basin Eastern Man	agement Sub Area and	d Western		
Management Sub Area in excess of 4.0 acre feet per acre shall be sub				Zone 3.						
Management Sub Area in excess of 4.0 acre feet per acre shall be sub			t of Zone 2, and all of 2		-144 2044					
Management Sub Area in excess of 4.0 acre feet per acre shall be sub			t of Zone 2, and all of 2	Zone 3. CGMA Board on Ap	ril 11, 2014					rev_11/14/2014

- 1. What zone are you in? (If you are unsure, please refer to the ETo Zone Map.) Example Answer: Camarillo (Zone 2)
- 2. What is the year type?
  - Example Answer: Dry
- 3. What crop(s) did you grow?
  - Example Answer: 20+ combinations of vegetables (not including celery) throughout the entire crop year = Year-Round Vegetables – Not Including Celery
- 4. How many acres were irrigated?
  - Example Answer: Year-Round Vegetables Not Including Celery @ 300 acres
- 5. Find your irrigation allowance for each crop by using the table above.
- Example Answer: Year-Round Vegetables Not Including Celery = 3.5 AF/A
- 6. Calculate your total irrigation allowance by crop. (Irrigation allowance value multiplied by acres irrigated.) Example Answer: Year-Round Vegetables – Not Including Celery = 3.5 AF/A x 300 A = 1050 AF
- 7. Total Irrigation Allowance = 1,050 AF



[Irrigation Allowance Index Method]

(Effective August 1, 2014)



Please complete tables below for the irrigated acreage, crop categories & irrigation allowance:

Seasonal Crops (include specific crop category)	# of Irrigated Acres		Irrigation Allowance per Acre*		% Complete for Crop Year		Irrigation Allowance per crop type	
		x		x	%	=		
		x		x	%	=		
		x		х	%	=		
		х		х	%	=		
	Total Sea	son	al Crop Irrig	atio	on Allowance	=		(5

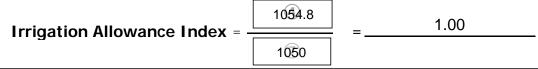
Annual Crops (include specific crop category)	# of Irrigated Acres		Irrigation Allowance per Acre*		# of Irrigated Months		Months per Year		Irrigation Allowance per crop type
Year-Round Vegetables - Not Including Celery	300.00	х	3.5	х	12	1	12	=	1050
		х		х		1	12	=	
		х		х		1	12	=	
		х		х		1	12	=	

1050 Total Annual Crop Irrigation Allowance = 6

\*Irrigation Allowance/acre from FCGMA Irrigation Allowance Index (attached)



Irrigation Allowance Index = WATER APPLIED ④ divided by TOTAL IRRIGATION ALLOWANCE ⑦:



#### Application for Efficiency Allocation Checklist:

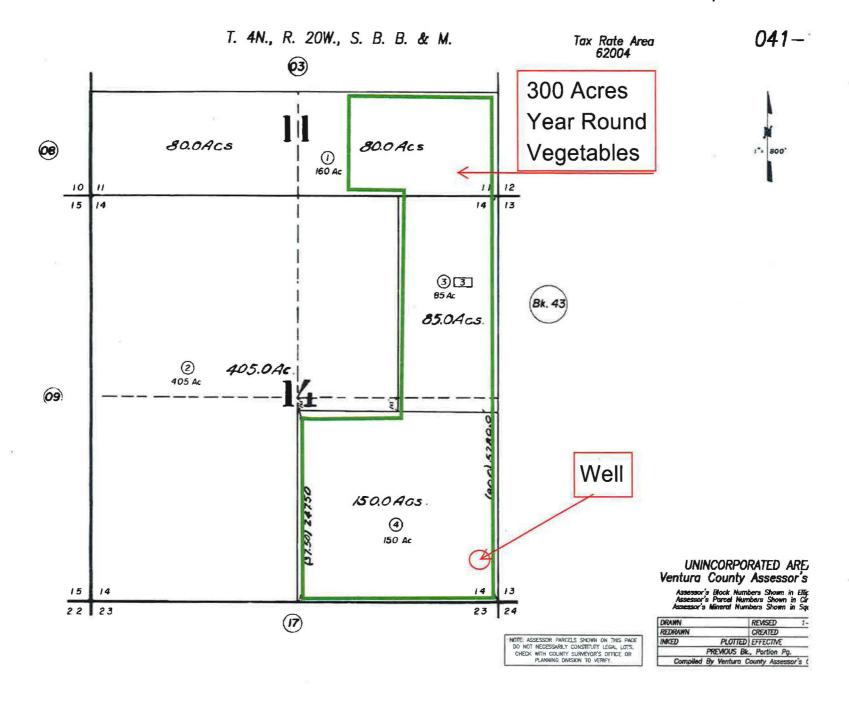
Completed/Signed Application (pages 1-2)

Map with location of well(s) and irrigated acres by crop

Case Example #4

Reset

Case Example 4



#### 5. I grow three Seasonal Crops on 200 acres per crop year. Only one of the three Seasonal Crops was grown on the full 200 acres. The other Seasonal Crops were grown on less than 200 acres each. How should the total irrigation allowance be calculated?

**Answer:** Use the Irrigation Allowance table to calculate your total irrigation allowance for each of the crops grown using their individual acreage.

		Crop Yea	r Irrigation	Allowance	e (Reduced	25%)*				
			Startin	g August 1, 20	014					
						Acre-Feet/Acre				
										-
		DRY <sup>3</sup>	OXNARD (ZONE 1) TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	AMARILLO (ZONE TYPICAL <sup>3</sup>	2) WET <sup>3</sup>	DRY <sup>3</sup>	NTA PAULA (ZONE	3) WET <sup>3</sup>
EASONAL CROPS	# OF CROPS	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A
elery - Fall <sup>1</sup>	1 1	1.6	1.5	1.4	1.8	1.7	1.5	1.9	1.8	1.6
· · ·										1
elery - Spring <sup>1</sup> ma Beans	1	1.6 0.8	1.5 0.8	1.4 0.8	1.8	1.7 0.9	1.5 0.9	1.9	1.8	1.6 0.9
					1.0		0.9	-		
tisc. Vegetable Greenhouse - Fall <sup>1</sup>	1	0.9	0.9	0.8		1.0		1.1	1.0	1.0
lisc. Vegetable Greenhouse - Spring <sup>1</sup>	1	1.1	1.0	0.9	1.2	1.1	1.1	1.3	1.2	1.2
lisc. Vegetable Greenhouse - Summer <sup>1</sup>	1	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4
lisc. Vegetable - Fall <sup>1</sup>	1	1.1	1.0	1.0	1.2	1.1	1.0	1.3	1.2	1.1
lisc. Vegetable - Spring <sup>1</sup>	1	1.3	1.2	1.1	1.4	1.3	1.2	1.6	1.5	1.4
1isc. Vegetable - Summer <sup>1</sup>	1	1.5	1.5	1.5	1.7	1.7	1.6	1.9	1.8	1.8
trawberries - Main Season - October Planting	1	2.5	2.3	2.2	2.7	2.6	2.4	2.9	2.8	2.6
trawberries - Summer - July Planting	1	1.4	1.4	1.3	1.6	1.5	1.4	1.7	1.6	1.5
omatoes - Peppers	1	1.7	1.7	1.6	1.9	1.9	1.8	2.1	2.1	2.0
			OXNARD (ZONE 1)		c	AMARILLO (ZONE	2)	SA	ANTA PAULA (ZONE	3)
		DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>
EAR-ROUND CROPS	# OF CROPS	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A
ear-Round Vegetables - Not Including Celery <sup>2</sup>	>2	3.1	2.9	2.8	3.5	3.3	3.1	3.8	3.6	3.4
ear-Round Vegetables - Including Celery <sup>4</sup>	>2	3.4	3.2	3.1	3.8	3.6	3.5	4.0	4.0	3.8
			OXNARD (ZONE 1)			AMARILLO (ZONE			ANTA PAULA (ZONE	
		DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>
NNUAL CROPS	# OF CROPS	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/
vocado < 20% Ground Shading	1	1.5	1.4	1.3	1.7	1.6	1.5	1.9	1.7	1.6
vocado 20 - 70% Ground Shading	1	2.2	2.0	1.9	2.5	2.3	2.1	2.8	2.5	2.3
vocado > 70% Ground Shading	1	3.1	2.7	2.6	3.5	3.1	3.0	3.8	3.4	3.2
lueberries < 20% Ground Shading	1	1.4	1.4	1.3	1.8	1.5	1.5	1.9	1.8	1.7
lueberries 20 - 70% Ground Shading	1	2.1	2.0	1.9	2.3	2.2	2.2	2.5	2.4	2.4
lueberries > 70% Ground Shading	1	2.9	2.7	2.6	3.3	3.1	3.0	3.6	3.4	3.2
itrus < 20% Ground Shading	1	1.6	1.4	1.3	1.8	1.6	1.5	1.9	1.8	1.6
Citrus 20 - 70% Ground Shading	1	2.0	1.9	1.8	2.3	2.2	2.0	2.5	2.4	2.2
itrus > 70% Ground Shading	1	2.7	2.6	2.4	3.0	2.9	2.7	3.3	3.2	2.9
lursery - Non-Greenhouse	1	3.4	3.2	3.1	3.8	3.6	3.5	4.0	4.0	3.8
lursery - Greenhouse	1	3.5 3.4	3.4	3.3 3.1	3.9	3.8 3.7	3.7	4.0	4.0	4.0
aspberries - Tunnel od	1	3.4	3.2	3.1	3.8 3.6	3.7	3.6	4.0	4.0	3.9 3.6
Ju	1	3.2	3.0	2.9	3.0	3.4	3.3	3.9	3.7	3.0
			e use the Vear-Pound V	'eaetables - Not Includ	ling Celery category. Se	easons are as follows:	Fall (September - Jan	uary), Spring (February	/ - May) and Summer (	June - August).
Based on Spring Vegetable + Late Summer Vegetable + part Late Fal Year types are based on precipitation for the entire crop year: Dry <	l Vegetable. 11" Precipitation, Typi									
If you are growing Fall, Spring and Summer Misc. Vegetables (Green Based on Spring Vegetable + Late Summer Vegetable + part Late Fall Year types are based on precipitation for the entire crop year. Dry - Based on 20% or more of the year-round vegetable crop acreage bei ate: Section 4.6 of the FCGMA Ordinance Cade states that notwithst Ianagement Sub Area in excess of 4.0 acre feet per acre shall be subj	l Vegetable. 11" Precipitation, Typi ing celery. anding an operator's o	cal = 11" - 17" Precipi allocation under Chap	tation and Wet > 17" P ter 5.0 of the Ordinanc	recipitation. e Code, groundwater	use within the Las Posc	as Basin Eastern Man	agement Sub Area and	d Western		

Example: A grower grew 50 acres of Lima Beans, 50 acres of Misc. Vegetable – Spring and 200 acres of Misc. Vegetable – Summer in one crop year.

#### 1. What zone are you in? (If you are unsure, please refer to the ETo Zone Map.) Example Answer: Camarillo (Zone 2)

2. What is the year type?

5.

Example Answer: Dry

3. What crop(s) did you grow?

Example Answer: Lima Beans, Misc. Vegetable - Spring & Misc. Vegetable - Summer

#### 4. How many acres were irrigated per crop?

Example Answer: Lima Beans @ 50 acres

Misc. Vegetable – Spring @ 50 acres

Misc. Vegetable – Summer @ 200 acres

Find your irrigation allowance for each crop by using the table above.

Example Answer: Lima Beans = 0.9 AF/A

Misc. Vegetable – Spring = 1.4 AF/A

- Misc. Vegetable Summer = 1.7 AF/A
- 6. Calculate your total irrigation allowance by crop. (Irrigation allowance value multiplied by acres irrigated)

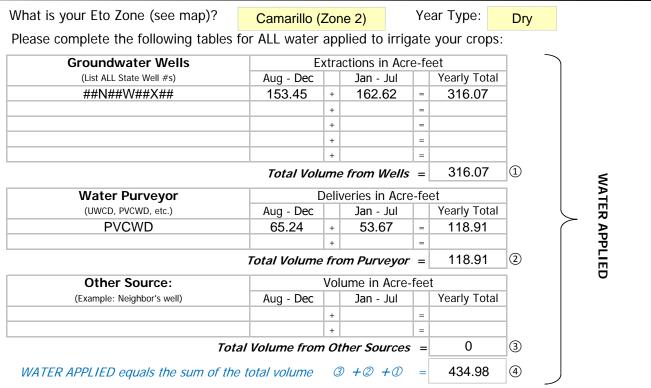
Example Answer: Lima Beans = 0.9 AF/A x 50 A = 45 AF

- Misc. Vegetable Spring = 1.4 AF/A x 50 A = 70 AF
- Misc. Vegetable Summer 1.7 AF/A x 200 A = 340 AF
- 7. Add the three total crop irrigation allowances together.
- Example Answer: 45 AF + 70 AF + 340 AF = 455 AF
- 8. Total Irrigation Allowance = 455 AF



[Irrigation Allowance Index Method]

(Effective August 1, 2014)



Please complete tables below for the irrigated acreage, crop categories & irrigation allowance:

Seasonal Crops (include specific crop category)	# of Irrigated Acres		Irrigation Allowance per Acre*		% Complete for Crop Year		Irrigation Allowance per crop type
Lima Beans	50	х	0.9	х	100 %	=	45
Misc. Vegetable - Spring	50	x	1.4	х	100 %	=	70
Misc. Vegetable - Fall	200	х	1.7	х	100 %	=	340
		х		х	%	=	

Total Seasonal Crop Irrigation Allowance = 455 (5)

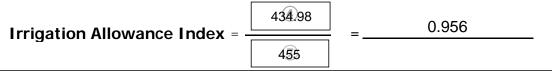
Annual Crops (include specific crop category)	# of Irrigated Acres		Irrigation Allowance per Acre*		# of Irrigated Months		Months per Year		Irrigation Allowance per crop type
		х		х		1	12	=	
		x		х		1	12	=	
		х		х		1	12	=	
		х		х		1	12	=	

Total Annual Crop Irrigation Allowance =

\*Irrigation Allowance/acre from FCGMA Irrigation Allowance Index (attached)



Irrigation Allowance Index = WATER APPLIED ④ divided by TOTAL IRRIGATION ALLOWANCE ⑦:



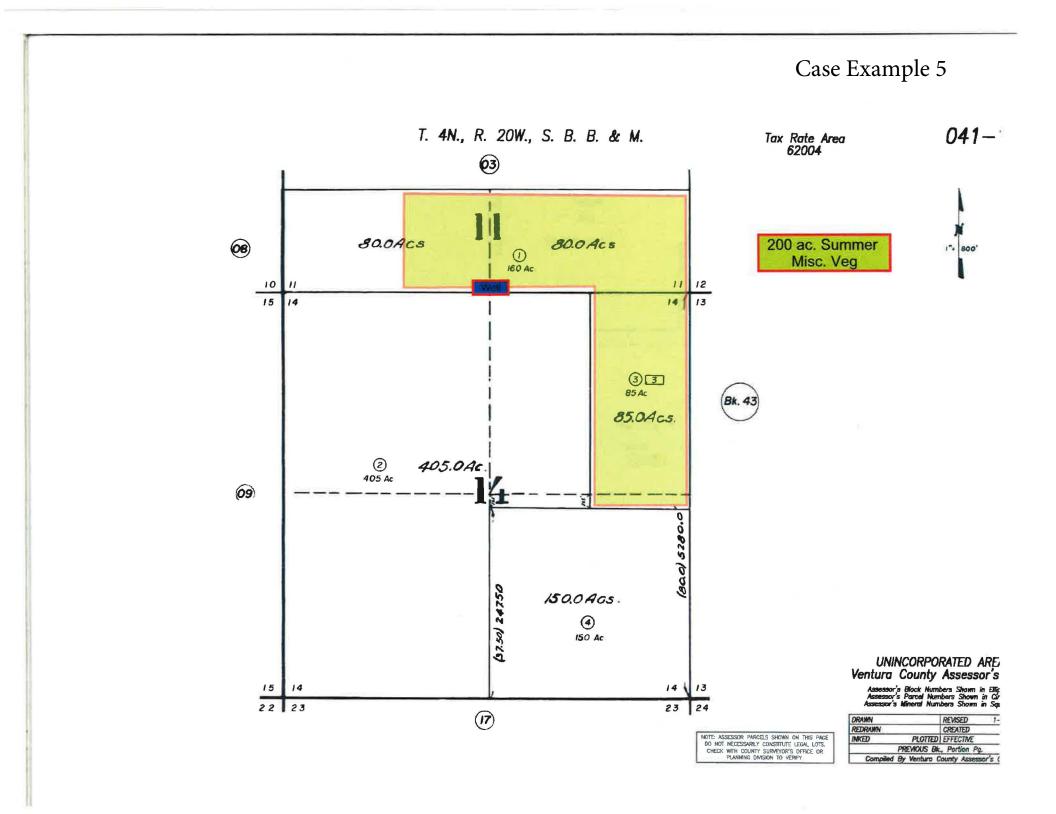
#### Application for Efficiency Allocation Checklist:

Completed/Signed Application (pages 1-2)

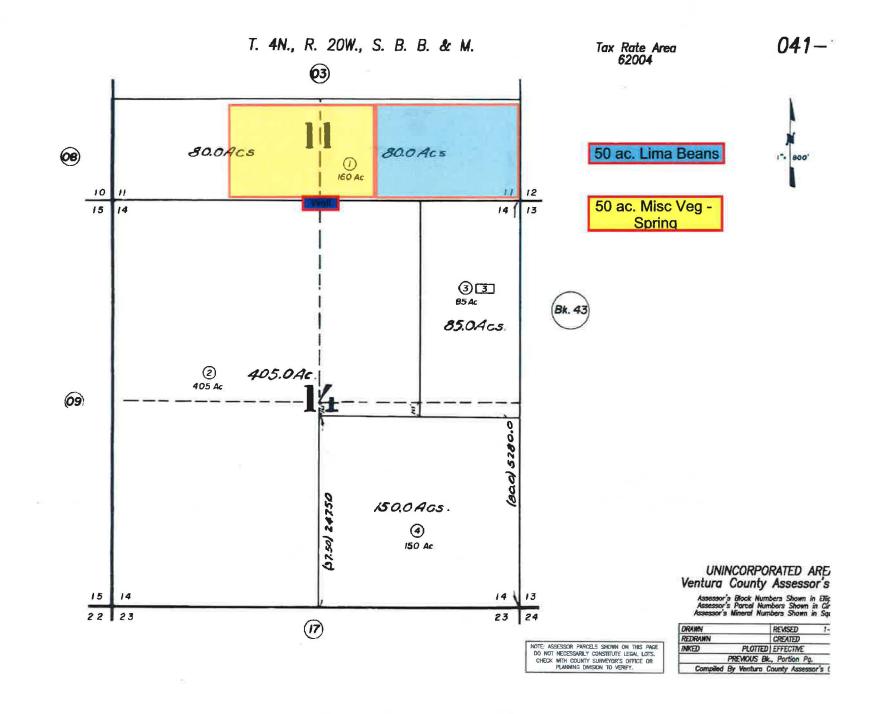
Map with location of well(s) and irrigated acres by crop

0

6)



## Case Example 5



#### 6. I grew my trees for only a partial crop year. How should the total irrigation allowance be calculated?

**Answer:** When an Annual Crop is not grown for the entire crop year, it's necessary for the grower to prorate the irrigation allowance for that crop.

#### Example:

100 acres of Avocado trees are planted in January and grown through the end of the crop year.

		-1	r Irrigation	a August 1, 20	•	,				
		1	Startin	g August 1, 20	)14	1				
						Acre-Feet/Acre				
			OXNARD (ZONE 1)			AMARILLO (ZONE	2)	SA	NTA PAULA (ZONE	: 3)
		DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	vet3	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>
SEASONAL CROPS	# OF CROPS	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A
Celery - Fall <sup>1</sup>	1	1.6	1.5	1.4	1.8	1.7	1.5	1.9	1.8	1.6
Celery - Spring <sup>1</sup>	1	1.6	1.5	1.4	1.8	1.7	1.5	1.9	1.8	1.6
ima Beans	1	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	0.9
Aisc. Vegetable Greenhouse - Fall <sup>1</sup>	1	0.9	0.9	0.8	1.0	1.0	0.9	1.1	1.0	1.0
Aisc. Vegetable Greenhouse - Spring <sup>1</sup>	1	1.1	1.0	0.9	1.2	1.1	1.1	1.3	1.2	1.2
Aisc. Vegetable Greenhouse - Spring	1	1.1	1.0	1.2	1.2	1.1	1.1	1.5	1.2	1.2
Alsc. Vegetable Greenhouse - Summer Alsc. Vegetable - Fall <sup>1</sup>	1	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4
· ·										1
Aisc. Vegetable - Spring <sup>1</sup>	1	1.3	1.2	1.1	1.4	1.3	1.2	1.6	1.5	1.4
Misc. Vegetable - Summer <sup>1</sup>	1	1.5	1.5	1.5	1.7	1.7	1.6	1.9	1.8	1.8
trawberries - Main Season - October Planting	1	2.5 1.4	2.3 1.4	2.2	2.7	2.6	2.4	2.9	2.8	2.6
itrawberries - Summer - July Planting iomatoes - Peppers	1	1.4	1.4	1.3	1.6 1.9	1.5	1.4	2.1	2.1	1.5
omatoes - Peppers	1	1.7	1./	1.0	1.9	1.9	1.8	2.1	2.1	2.0
			OXNARD (ZONE 1)			AMARILLO (ZONE	2)	SA	NTA PAULA (ZONE	3)
		DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>
/EAR-ROUND CROPS	# OF CROPS	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A
fear-Round Vegetables - Not Including Celery <sup>2</sup>	>2	3.1	2.9	2.8	3.5	3.3	3.1	3.8	3.6	3.4
/ear-Round Vegetables - Including Celery <sup>4</sup>	>2	3.4	3.2	3.1	3.8	3.6	3.5	4.0	4.0	3.8
			OXNARD (ZONE 1)			AMARILLO (ZONE	2)	SA	NTA PAULA (ZON	3)
		DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>
ANNUAL CROPS	# OF CROPS	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A
Avocado < 20% Ground Shading	1	<u> </u>	1.4	1.3	1.7	1.6	1.5	1.9	1.7	1.6
Avocado 20 - 70% Ground Shading	1	2.2	2.0	1.9	2.5	2.3	2.1	2.8	2.5	2.3
Avocado > 70% Ground Shading	1	3.1	2.7	2.6	3.5	3.1	3.0	3.8	3.4	3.2
Blueberries < 20% Ground Shading	1	1.4	1.4	1.3	1.8	1.5	1.5	1.9	1.8	1.7
Blueberries 20 - 70% Ground Shading	1	2.1	2.0	1.9	2.3	2.2	2.2	2.5	2.4	2.4
Blueberries > 70% Ground Shading	1	2.9	2.7 1.4	2.6 1.3	3.3 1.8	3.1	3.0	3.6	3.4	3.2
Citrus < 20% Ground Shading	1	1.6 2.0	1.4	1.3	2.3	1.6	1.5 2.0	1.9 2.5	1.8 2.4	1.6 2.2
Citrus 20 - 70% Ground Shading Citrus > 70% Ground Shading	1	2.0	2.6	2.4	3.0	2.2	2.0	3.3	3.2	2.2
ursery - Non-Greenhouse	1	3.4	3.2	2.4	3.0	3.6	3.5	3.3	3.2	3.8
Nursery - Non-Greenhouse	1	3.5	3.4	3.3	3.9	3.8	3.5	4.0	4.0	4.0
	1	3.4	3.2	3.1	3.8	3.7	3.6	4.0	4.0	3.9
Raspberries - Tunnel		3.2	3.0	2.9	3.6	3.4	3.3	3.9	3.7	3.6
	1		5.0	2.5	5.0	5	5.5	5.5	3.7	5.0
	1	3.2								
od	-		e use the Year-Round V	egetables - Not Includ	ling Celery category. S	easons are as follows:	Fall (September - Jan	uary), Spring (February	- May) and Summer (	June - August).
od If you are growing Fall, Spring and Summer Misc. Vegetables (Gr	eenhouse included) during		e use the Year-Round V	egetables - Not Includ	ling Celery category. S	easons are as follows:	Fall (September - Jan	uary), Spring (February	- May) and Summer (	June - August).
od If you are growing Fall, Spring and Summer Misc. Vegetables (Gr Based on Spring Vegetable + Late Summer Vegetable + part Late	eenhouse included) during Fall Vegetable.	g one Crop Year, please			ling Celery category. S	easons are as follows:	Fall (September - Jan	uary), Spring (February	- May) and Summer (	June - August).
od If you are growing Fall, Spring and Summer Misc. Vegetables (Gr Based an Spring Vegetable + Late Summer Vegetable + part Late Year types are based on precipitation for the entire crop year. Dr	eenhouse included) during Fall Vegetable. ry < 11" Precipitation, Typi	g one Crop Year, please			ling Celery category. S	easons are as follows:	Fall (September - Jan	uary), Spring (February	- May) and Summer (	June - August).
od If you are growing Fall, Spring and Summer Misc. Vegetables (Gr Based on Spring Vegetable + Late Summer Vegetable + part Late Year types are based on precipitation for the entire crop year. Dr Based on 20% or more of the year-round vegetable crop acreage	eenhouse included) during Fall Vegetable. y < 11" Precipitation, Typi being celery.	g one Crop Year, please ical = 11" - 17" Precipit	tation and Wet > 17" P	recipitation.					- May) and Summer (	June - August).
d flyou are growing Fall, Spring and Summer Misc. Vegetables (Gr Based on Spring Vegetable + Late Summer Vegetable + part Late Year types are based on precipitation for the entire crop year. Dr Based on 20% or more of the year-round vegetable crop acreage ote: Section 4.6 of the FCGMA Ordinance Code states that notwi	eenhouse included) during Fall Vegetable. y < 11" Precipitation, Typi being celery. thstanding an operator's (	g one Crop Year, please ical = 11" - 17" Precipit allocation under Chap	tation and Wet > 17" P ter 5.0 of the Ordinanc	recipitation. e Code, groundwater					- May) and Summer (	June - August).
d fl you are growing Fall, Spring and Summer Misc. Vegetables (Gr Based on Spring Vegetable + Late Summer Vegetable + part Late Year types are based on precipitation for the entire crap year. Dr Based on 20% or more of the year-round vegetable crap acreage ate: Section 4.6 of the FCGMA Ordinance Code states that notwi	eenhouse included) during Fall Vegetable. y < 11" Precipitation, Typi being celery. thstanding an operator's (	g one Crop Year, please ical = 11" - 17" Precipit allocation under Chap	tation and Wet > 17" P ter 5.0 of the Ordinanc	recipitation. e Code, groundwater					- May) and Summer (	June - August).
Raspberries - Tunnel Sod <sup>1</sup> If you are growing Fall, Spring and Summer Misc. Vegetables (Gr <sup>2</sup> Based on Spring Vegetable + Late Summer Vegetable + part Late <sup>3</sup> Year types are based on precipitation for the entire crop year. Dr <sup>3</sup> Based on 20% or more of the year-round vegetable crop acreage Note: Section 4.6 of the FCGMA Ordinance Code states that notwi Management Sub Area in excess of 4.0 acre feet per acre shall be s	eenhouse included) during Fall Vegetable. y < 11" Precipitation, Typi being celery. thstanding an operator's (	g one Crop Year, please ical = 11" - 17" Precipit allocation under Chap	tation and Wet > 17" P ter 5.0 of the Ordinanc t of Zone 2, and all of 2	recipitation. e Code, groundwater	use within the Las Pos				- May) and Summer (	June - August).

- 1. What zone are you in? (If you are unsure, please refer to the ETo Zone Map.) Example Answer: Oxnard (Zone 1)
- 2. What is the year type?

Example Answer: Dry

- 3. What crop(s) did you grow?
  - Example Answer: Avocado < 20% Ground Shading
- 4. How many acres were irrigated per crop?
  - Example Answer: Avocado < 20% Ground Shading @ 100 acres
- 5. How many months of the crop year was the Annual Crop grown? Example Answer: January – July = 7 months
- **6.** Find your irrigation allowance for each crop by using the table above. Example Answer: Avocado < 20% Ground Shading = 1.5 AF/A
- 7. Calculate your Total Irrigation Allowance. [Irrigation allowance value multiplied by acres irrigated multiplied by irrigated months (for Annual Crops ONLY).]

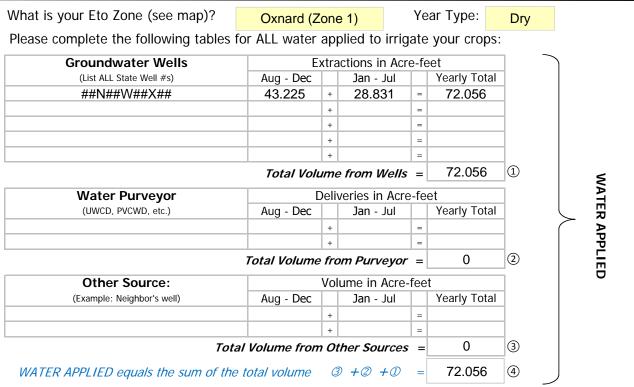
Example Answer: Avocado < 20% Ground Shading = 1.5 AF/A x 100 A x 7/12 months (prorated) = 87.500 AF

8. Total Irrigation Allowance = 87.500 AF



[Irrigation Allowance Index Method]

(Effective August 1, 2014)



Please complete tables below for the irrigated acreage, crop categories & irrigation allowance:

Seasonal Crops (include specific crop category)	# of Irrigated Acres		Irrigation Allowance per Acre*		% Complete for Crop Year		Irrigation Allowance per crop type
		x		х	%	=	
		x		x	%	=	
		x		х	%	=	
		х		х	%	=	
	Total Saa		al Crop Irrig	ati.	n Allowanaa		0

Total Seasonal Crop Irrigation Allowance=0(5)

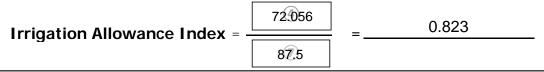
Annual Crops (include specific crop category)	# of Irrigated Acres		Irrigation Allowance per Acre*		# of Irrigated Months		Months per Year		Irrigation Allowance per crop type
Avocado < 20% Ground Shading	100	х	1.5	х	7	1	12	=	87.5
		x		х		1	12	=	
		х		х		1	12	=	
		х		х		1	12	=	

Total Annual Crop Irrigation Allowance =87.56

\*Irrigation Allowance/acre from FCGMA Irrigation Allowance Index (attached)



Irrigation Allowance Index = WATER APPLIED ④ divided by TOTAL IRRIGATION ALLOWANCE ⑦:



#### Application for Efficiency Allocation Checklist:

Completed/Signed Application (pages 1-2)

Map(s) with location of well(s) and irrigated acres by crop

# 7. I grew sod for a partial crop year and then replanted sod before crop year-end. How should the total irrigation allowance be calculated?

**Answer:** When an Annual Crop is not grown for the entire crop year, it's necessary for the grower to prorate the irrigation allowance for that crop.

#### Example:

100 acres of Sod is grown for 6 months (August – January) and then the same acreage is replanted in May of the same crop year.

			Startin	iq August 1, 20	)14					
				5 5 5 5 5 7 5						
						Acre-Feet/Acre				
			OXNARD (ZONE 1)		-		2)			
		DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	AMARILLO (ZONE TYPICAL <sup>3</sup>	2) WET <sup>3</sup>	DRY <sup>3</sup>	NTA PAULA (ZONE TYPICAL <sup>3</sup>	E 3) WET <sup>3</sup>
EASONAL CROPS	# OF CROPS	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A
Celery - Fall <sup>1</sup>	1	1.6	1.5	1.4	1.8	1.7	1.5	1.9	1.8	1.6
elery - Spring <sup>1</sup>	1	1.6	1.5	1.4	1.8	1.7	1.5	1.9	1.8	1.6
elery - spring ima Beans	1	0.8	0.8	0.8	0.9	0.9	0.9	1.9	1.8	0.9
	1	0.8		0.8	1.0	1.0				1.0
lisc. Vegetable Greenhouse - Fall			0.9				0.9	1.1	1.0	
lisc. Vegetable Greenhouse - Spring <sup>1</sup>	1	1.1	1.0	0.9	1.2	1.1	1.1	1.3	1.2	1.2
lisc. Vegetable Greenhouse - Summer <sup>1</sup>	1	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4
lisc. Vegetable - Fall <sup>1</sup>	1	1.1	1.0	1.0	1.2	1.1	1.0	1.3	1.2	1.1
lisc. Vegetable - Spring <sup>1</sup>	1	1.3	1.2	1.1	1.4	1.3	1.2	1.6	1.5	1.4
1isc. Vegetable - Summer <sup>1</sup>	1	1.5	1.5	1.5	1.7	1.7	1.6	1.9	1.8	1.8
trawberries - Main Season - October Planting	1	2.5	2.3	2.2	2.7	2.6	2.4	2.9	2.8	2.6
trawberries - Summer - July Planting	1	1.4	1.4	1.3	1.6	1.5	1.4	1.7	1.6	1.5
omatoes - Peppers	1	1.7	1.7	1.6	1.9	1.9	1.8	2.1	2.1	2.0
			OXNARD (ZONE 1)		c	AMARILLO (ZONE	2)	SA	NTA PAULA (ZONE	E 3)
		DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>
EAR-ROUND CROPS	# OF CROPS	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A
ear-Round Vegetables - Not Including Celery <sup>2</sup>	>2	3.1	2.9	2.8	3.5	3.3	3.1	3.8	3.6	3.4
ear-Round Vegetables - Including Celery <sup>4</sup>	>2	3.4	3.2	3.1	3.8	3.6	3.5	4.0	4.0	3.8
			OXNARD (ZONE 1)			AMARILLO (ZONE			NTA PAULA (ZONE	
		DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>
NNUAL CROPS	# OF CROPS	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A
vocado < 20% Ground Shading	1	1.5	1.4	1.3	1.7	1.6	1.5	1.9	1.7	1.6
vocado 20 - 70% Ground Shading	1	2.2	2.0	1.9	2.5	2.3	2.1	2.8	2.5	2.3
vocado > 70% Ground Shading	1	3.1	2.7	2.6	3.5	3.1	3.0	3.8	3.4	3.2
lueberries < 20% Ground Shading	1	1.4	1.4	1.3	1.8	1.5	1.5	1.9	1.8	1.7
lueberries 20 - 70% Ground Shading	1	2.1	2.0	1.9	2.3	2.2	2.2	2.5	2.4	2.4
lueberries > 70% Ground Shading	1	2.9	2.7	2.6	3.3	3.1	3.0	3.6	3.4	3.2
itrus < 20% Ground Shading	1	1.6	1.4	1.3	1.8	1.6	1.5	1.9	1.8	1.6
itrus 20 - 70% Ground Shading	1	2.0	1.9	1.8	2.3	2.2	2.0	2.5	2.4	2.2
itrus > 70% Ground Shading	1	2.7	2.6	2.4	3.0	2.9	2.7	3.3	3.2	2.9
lursery - Non-Greenhouse	1	3.4	3.2	3.1	3.8	3.6	3.5	4.0	4.0	3.8
lursery - Greenhouse	1	3.5	3.4	3.3	3.9	3.8	3.7	4.0	4.0	4.0
aspberries - Tunnel	1	3.4	3.2	3.1	3.8	3.7	3.6	4.0	4.0	3.9
bd	1	3.2	3.0	2.9	3.6	3.4	3.3	3.9	3.7	3.6
10			e use the Vear-Round 1	(enetables - Not Includ	ina Celeru cateaoru Si	easons are as follows	Fall (Sentember Jan	uaru) Spring (Eebruar	- May) and Summer	(lune - Augus+1
	anhouse included) during			egetables - Not Includ	ing celery category. Se	eusons are as jollows:	run (Septernoer - Jant	aary), spring (reoruar)	- way) ana summer (	une - August).
f you are growing Fall, Spring and Summer Misc. Vegetables (Gre		g one Crop Year, pleas								
if you are growing Fall, Spring and Summer Misc. Vegetables (Gre Based on Spring Vegetable + Late Summer Vegetable + part Late F	all Vegetable.			Precipitation						
lf you are growing Fall, Spring and Summer Misc. Vegetables (Gre Based on Spring Vegetable + Late Summer Vegetable + part Late f Year types are based on precipitation for the entire crop year: Dry	all Vegetable. < 11" Precipitation, Typi			Precipitation.						
u If you are growing Fall, Spring and Summer Misc. Vegetables (Gre Based on Spring Vegetable + Late Summer Vegetable + part Late F Part types are based on precipitation for the entire crop year. Dry Based on 20% or more of the year-round vegetable crop acreage L	all Vegetable. < 11" Precipitation, Typi			Precipitation.						
f you are growing Fall, Spring and Summer Misc. Vegetables (Gre Jased on Spring Vegetable + Late Summer Vegetable + part Late F fear types are based on precipitation for the entire crop year: Dry Jased on 20% or more of the year-round vegetable crop acreage l	all Vegetable. < 11" Precipitation, Typi being celery.	ical = 11" - 17" Precipi	tation and Wet > 17" P		use within the Las Posi	as Basin Eastern Man	agement Sub Area and	d Western		
fyou are growing Fall, Spring and Summer Misc. Vegetables (Gre fased on Spring Vegetable + Late Summer Vegetable + part Late f fear types are based on precipitation for the entire crop year. Dry based on 20% or more of the year-round vegetable crop acreage l ite: Section 4.6 of the FCGMA Ordinance Code states that notwith	all Vegetable. < 11" Precipitation, Typi being celery. hstanding an operator's a	ical = 11" - 17" Precipi allocation under Chap	tation and Wet > 17" F ter 5.0 of the Ordinanc	e Code, groundwater (	use within the Las Posi	as Basin Eastern Man	agement Sub Area and	d Western		
f you are growing Fall, Spring and Summer Misc. Vegetables (Gre Based on Spring Vegetable + Late Summer Vegetable + part Late f fear types are based on precipitation for the entire crop year: Dry	all Vegetable. < 11" Precipitation, Typi being celery. hstanding an operator's a	ical = 11" - 17" Precipi allocation under Chap	tation and Wet > 17" F ter 5.0 of the Ordinanc	e Code, groundwater (	use within the Las Posi	as Basin Eastern Man	agement Sub Area and	d Western		

- 1. What zone are you in? (If you are unsure, please refer to the ETo Zone Map.) Example Answer: Camarillo (Zone 2)
- 2. What is the year type?
  - Example Answer: Dry
- 3. What crop(s) did you grow?
  - Example Answer: Sod
- 4. How many acres were irrigated per crop?
  - Example Answer: Sod @ 100 acres
- 5. How many months of the crop year was the Annual Crop grown? Example Answer: 6 months (August – January) + 3 months (May – July) = 9 months
- 6. Find your irrigation allowance for each crop by using the table above. Example Answer: Sod = 3.6 AF/A
- 7. Calculate your Total Irrigation Allowance. [Irrigation allowance value multiplied by acres irrigated multiplied by irrigated months (for Annual Crops ONLY).]

rev 11/14/2014

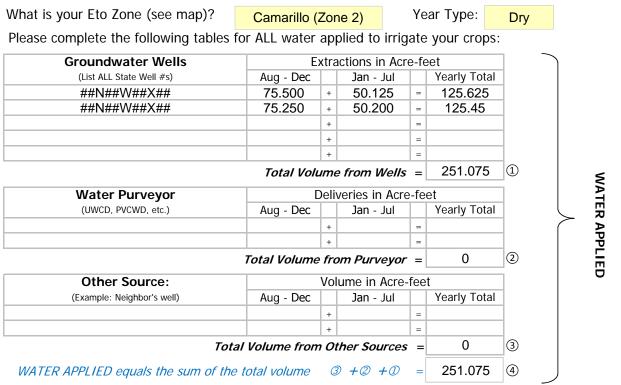
Example Answer: Sod = 3.6 AF/A x 100 A x 9/12 months (prorated) = 270 AF

8. Total Irrigation Allowance = 270 AF



[Irrigation Allowance Index Method]

(Effective August 1, 2014)



Please complete tables below for the irrigated acreage, crop categories & irrigation allowance:

Seasonal Crops (include specific crop category)	# of Irrigated Acres		Irrigation Allowance per Acre*		% Complete for Crop Year		Irrigation Allowance per crop type
		х		х	%	=	
		x		х	%	=	
		х		х	%	=	
		х		х	%	=	
	Total Saa		al Crop Irria	ati.	n Allowanaa	_	0

Total Seasonal Crop Irrigation Allowance=0(5)

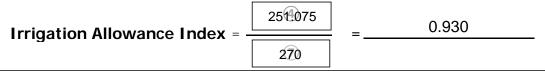
Annual Crops (include specific crop category)	# of Irrigated Acres		Irrigation Allowance per Acre*		# of Irrigated Months		Months per Year		Irrigation Allowance per crop type
Sod	100	х	3.6	x	9	1	12	=	270
		х		x		1	12	=	
		х		x		1	12	=	
		х		х		1	12	=	

Total Annual Crop Irrigation Allowance = 270 6

\*Irrigation Allowance/acre from FCGMA Irrigation Allowance Index (attached)



Irrigation Allowance Index = WATER APPLIED ④ divided by TOTAL IRRIGATION ALLOWANCE ⑦:



#### Application for Efficiency Allocation Checklist:

Completed/Signed Application (pages 1-2)

Map(s) with location of well(s) and irrigated acres

#### 8. I intercrop trees and vegetables throughout the crop year. How should the total irrigation allowance be calculated?

**Answer:** You will use the irrigation allowances for both the tree crop and the vegetable crop. You will use the total acreage of the tree crop plus the estimated acreage for the vegetable crop.

#### Example:

100 acres of Citrus > 70% Ground Shading trees are intercropped with approximately 20 acres of Misc. Vegetable – Spring crop in the same crop year.

			Startin	g August 1, 20	014						
						Acre-Feet/Acre					
					-						
		and	OXNARD (ZONE 1)			AMARILLO (ZONE	· · · · · · · · · · · · · · · · · · ·		ANTA PAULA (ZONE		
		DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	
EASONAL CROPS	# OF CROPS	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/	
Celery - Fall <sup>1</sup>	1	1.6	1.5	1.4	1.8	1.7	1.5	1.9	1.8	1.6	
Celery - Spring <sup>1</sup>	1	1.6	1.5	1.4	1.8	1.7	1.5	1.9	1.8	1.6	
ima Beans	1	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	0.9	
Aisc. Vegetable Greenhouse - Fall <sup>1</sup>	1	0.9	0.9	0.8	1.0	1.0	0.9	1.1	1.0	1.0	
Aisc. Vegetable Greenhouse - Spring <sup>1</sup>	1	1.1	1.0	0.9	1.2	1.1	1.1	1.3	1.2	1.2	
Aisc. Vegetable Greenhouse - Summer <sup>1</sup>	1	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	
Aisc. Vegetable - Fall <sup>1</sup>	1	1.1	1.0	1.0	1.2	1.1	1.0	1.3	1.2	1.1	
Aisc. Vegetable - Spring <sup>1</sup>	1	1.3	1.2	1.1	1.4	1.3	1.2	1.6	1.5	1.4	
Misc. Vegetable - Summer <sup>1</sup>	1	1.5	1.5	1.5	1.7	1.7	1.6	1.9	1.8	1.8	
Strawberries - Main Season - October Planting	1	2.5	2.3	2.2	2.7	2.6	2.4	2.9	2.8	2.6	
Strawberries - Summer - July Planting	1	1.4	1.4	1.3	1.6	1.5	1.4	1.7	1.6	1.5	
omatoes - Peppers	1	1.7	1.7	1.6	1.9	1.9	1.8	2.1	2.1	2.0	
			OXNARD (ZONE 1)			AMARILLO (ZONE			ANTA PAULA (ZONE		
		DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	
EAR-ROUND CROPS	# OF CROPS	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/	
ear-Round Vegetables - Not Including Celery <sup>2</sup>	>2	3.1	2.9	2.8	3.5	3.3	3.1	3.8	3.6	3.4	
				3.1		3.6	3.5	4.0		3.8	
	>2	3.4	3.2	5.1	3.8	5.0	3.5	4.0	4.0		
	>2	3.4									
	>2		OXNARD (ZONE 1)		C	AMARILLO (ZONE	2)	SA	NTA PAULA (ZON	3)	
ear-Round Vegetables - Including Celery <sup>4</sup>		DRY <sup>3</sup>	OXNARD (ZONE 1) TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	AMARILLO (ZONE : TYPICAL <sup>3</sup>	2) WET <sup>3</sup>	SA DRY <sup>3</sup>	NTA PAULA (ZONE	3) WET <sup>3</sup>	
ear-Round Vegetables - Including Celery <sup>4</sup>	# OF CROPS	DRY <sup>3</sup> Total AF/A	OXNARD (ZONE 1) TYPICAL <sup>3</sup> Total AF/A	WET <sup>3</sup> Total AF/A	DRY <sup>3</sup> Total AF/A	AMARILLO (ZONE : TYPICAL <sup>3</sup> Total AF/A	2) WET <sup>3</sup> Total AF/A	SA DRY <sup>3</sup> Total AF/A	ANTA PAULA (ZONE TYPICAL <sup>3</sup> Total AF/A	3) WET <sup>3</sup> Total AF,	
ear-Round Vegetables - Including Celery <sup>4</sup> INNUAL CROPS INOCALO CROPS	# OF CROPS	DRY <sup>3</sup> Total AF/A 1.5	OXNARD (ZONE 1) TYPICAL <sup>3</sup> Total AF/A 1.4	WET <sup>3</sup> Total AF/A 1.3	DRY <sup>3</sup> Total AF/A 1.7	AMARILLO (ZONE : TYPICAL <sup>3</sup> Total AF/A 1.6	2) WET <sup>3</sup> Total AF/A 1.5	SA DRY <sup>3</sup> Total AF/A 1.9	ANTA PAULA (ZONE TYPICAL <sup>3</sup> Total AF/A 1.7	3) WET <sup>3</sup> Total AF, 1.6	
fear-Round Vegetables - Including Celery ANNUAL CROPS Avocado < 20% Ground Shading Avocado 20 - 70% Ground Shading	# OF CROPS 1 1	DRY <sup>3</sup> Total AF/A 1.5 2.2	OXNARD (ZONE 1) TYPICAL <sup>3</sup> Total AF/A 1.4 2.0	WET <sup>3</sup> Total AF/A 1.3 1.9	DRY <sup>3</sup> Total AF/A 1.7 2.5	AMARILLO (ZONE TYPICAL <sup>3</sup> Total AF/A 1.6 2.3	2) WET <sup>3</sup> <i>Total AF/A</i> 1.5 2.1	SA DRY <sup>3</sup> Total AF/A 1.9 2.8	ANTA PAULA (ZONE TYPICAL <sup>3</sup> Total AF/A 1.7 2.5	3) WET <sup>3</sup> Total AF, 1.6 2.3	
ear-Round Vegetables - Including Celery <sup>4</sup> INNUAL CROPS Ivocado < 20% Ground Shading Ivocado 20 - 70% Ground Shading	# OF CROPS 1 1 1 1	DRY <sup>3</sup> Total AF/A 1.5 2.2 3.1	OXNARD (ZONE 1) TYPICAL <sup>3</sup> Total AF/A 1.4 2.0 2.7	WET <sup>3</sup> Total AF/A 1.3 1.9 2.6	DRY <sup>3</sup> Total AF/A 1.7 2.5 3.5	AMARILLO (ZONE TYPICAL <sup>3</sup> Total AF/A 1.6 2.3 3.1	2) WET <sup>3</sup> Total AF/A 1.5 2.1 3.0	SA DRY <sup>3</sup> Total AF/A 1.9 2.8 3.8	ANTA PAULA (ZONE TYPICAL <sup>3</sup> Total AF/A 1.7 2.5 3.4	3) WET <sup>3</sup> Total AF, 1.6 2.3 3.2	
ear-Round Vegetables - Including Celery <sup>4</sup> INNUAL CROPS Ivocado 20% Ground Shading Ivocado 200 - 70% Ground Shading Ivocado > 70% Ground Shading	# OF CROPS 1 1 1 1 1 1 1	DRY <sup>3</sup> Total AF/A 1.5 2.2 3.1 1.4	OXNARD (ZONE 1) TYPICAL <sup>3</sup> Total AF/A 1.4 2.0 2.7 1.4	WET <sup>3</sup> Total AF/A 1.3 1.9 2.6 1.3	C DRY <sup>3</sup> Total AF/A 1.7 2.5 3.5 1.8	AMARILLO (ZONE TYPICAL <sup>3</sup> Total AF/A 1.6 2.3 3.1 1.5	2) WET <sup>3</sup> Total AF/A 1.5 2.1 3.0 1.5	SA DRY <sup>3</sup> Total AF/A 1.9 2.8 3.8 1.9	NTA PAULA (ZONE TYPICAL <sup>3</sup> Total AF/A 1.7 2.5 3.4 1.8	3) WET <sup>3</sup> Total AF, 1.6 2.3 3.2 1.7	
Year-Round Vegetables - Including Celery ANNUAL CROPS Avocado < 20% Ground Shading Avocado 20 - 70% Ground Shading Avocado > 70% Ground Shading Blueberries 20% Ground Shading Blueberries 20 - 70% Ground Shading	# OF CROPS 1 1 1 1 1 1 1 1 1 1	DRY <sup>3</sup> Total AF/A 1.5 2.2 3.1 1.4 2.1	OXNARD (ZONE 1) TYPICAL <sup>3</sup> Total AF/A 1.4 2.0 2.7 1.4 2.0	WET <sup>3</sup> Total AF/A 1.3 1.9 2.6 1.3 1.9	C DRY <sup>3</sup> Total AF/A 1.7 2.5 3.5 1.8 2.3	AMARILLO (ZONE TYPICAL <sup>3</sup> Total AF/A 1.6 2.3 3.1 1.5 2.2	2) WET <sup>3</sup> Total AF/A 1.5 2.1 3.0 1.5 2.2	SA DRY <sup>3</sup> Total AF/A 1.9 2.8 3.8 1.9 2.5	NTA PAULA (ZONE TYPICAL <sup>3</sup> Total AF/A 1.7 2.5 3.4 1.8 2.4	3) WET <sup>3</sup> Total AF, 1.6 2.3 3.2 1.7 2.4	
ear-Round Vegetables - Including Celery <sup>4</sup> NNUAL CROPS wocado < 20% Ground Shading wocado 20 - 70% Ground Shading lueberries < 20% Ground Shading Jueberries < 20% Ground Shading Jueberries > 70% Ground Shading	# OF CROPS 1 1 1 1 1 1 1 1	DRY <sup>3</sup> Total AF/A 1.5 2.2 3.1 1.4 2.1 2.9	OXNARD (ZONE 1) TYPICAL <sup>3</sup> Total AF/A 1.4 2.0 2.7 1.4 2.0 2.7	WET <sup>3</sup> Total AF/A 1.3 1.9 2.6 1.3 1.9 2.6	C DRY <sup>3</sup> Total AF/A 1.7 2.5 3.5 1.8 2.3 3.3	AMARILLO (ZONE 1 TYPICAL <sup>3</sup> Total AF/A 1.6 2.3 3.1 1.5 2.2 3.1	2) WET <sup>3</sup> Total AF/A 1.5 2.1 3.0 1.5 2.2 3.0	SA DRY <sup>3</sup> Total AF/A 1.9 2.8 3.8 1.9 2.5 3.6	NTA PAULA (ZONE TYPICAL <sup>3</sup> Total AF/A 1.7 2.5 3.4 1.8 2.4 3.4	3) WET <sup>3</sup> Total AF, 1.6 2.3 3.2 1.7 2.4 3.2	
Year-Round Vegetables - Including Celery NNUAL CROPS Nocado 20% Ground Shading Nocado 20 - 70% Ground Shading Nucberries - 20% Ground Shading Nucberries 20 - 70% Ground Shading Nucberries 20 - 70% Ground Shading Silveberries - 20% Ground Shading Silveberries - 20% Ground Shading Silveberries - 20% Ground Shading	# OF CROPS 1 1 1 1 1 1 1 1 1	DRY <sup>3</sup> Total AF/A 1.5 2.2 3.1 1.4 2.1 2.9 1.6	OXNARD (ZONE 1) TYPICAL <sup>3</sup> Total AF/A 1.4 2.0 2.7 1.4 2.0 2.7 1.4	WET <sup>3</sup> Total AF/A 1.3 1.9 2.6 1.3 1.9 2.6 1.3	C DRY <sup>3</sup> Total AF/A 1.7 2.5 3.5 1.8 2.3 3.3 1.8	AMARILLO (ZONE TYPICAL <sup>3</sup> Total AF/A 1.6 2.3 3.1 1.5 2.2 3.1 1.6	2) WET <sup>3</sup> Total AF/A 1.5 2.1 3.0 1.5 2.2 3.0 1.5	SA DRY <sup>3</sup> Total AF/A 1.9 2.8 3.8 1.9 2.5 3.6 1.9	NTA PAULA (ZONE TYPICAL <sup>3</sup> 1.7 2.5 3.4 1.8 2.4 3.4 1.8	3) WET <sup>3</sup> Total AF 1.6 2.3 3.2 1.7 2.4 3.2 1.6	
ear-Round Vegetables - Including Celery <sup>4</sup> INNUAL CROPS wocado 20% Ground Shading wocado 200 - 70% Ground Shading lueberries 20 - 70% Ground Shading lueberries 20 - 70% Ground Shading lueberries 270% Ground Shading litus < 20% Ground Shading litus < 20% Ground Shading litus < 20% Ground Shading litus < 20% Ground Shading	# OF CROPS 1 1 1 1 1 1 1 1 1 1 1 1	DRY <sup>3</sup> Total AF/A 1.5 2.2 3.1 1.4 2.1 2.9 1.6 2.0	OXNARD (ZONE 1) TYPICAL <sup>2</sup> Total AF/A 1.4 2.0 2.7 1.4 2.0 2.7 1.4 1.9	WET <sup>3</sup> Total AF/A 1.3 1.9 2.6 1.3 1.9 2.6 1.3 1.8	DRY <sup>3</sup> Total AF/A 1.7 2.5 3.5 1.8 2.3 3.3 1.8 2.3 1.8 2.3	AMARILLO (ZONE TVPICAL <sup>2</sup> Total AF/A 1.6 2.3 3.1 1.5 2.2 3.1 1.6 2.2 3.1 1.6 2.2	2) WET <sup>3</sup> Total AF/A 1.5 2.1 3.0 1.5 2.2 3.0 1.5 2.0	5A DRY <sup>3</sup> Total AF/A 1.9 2.8 3.8 1.9 2.5 3.6 1.9 2.5 3.6 1.9 2.5	NTA PAULA (ZON TYPICAL <sup>3</sup> Total AF/A 1.7 2.5 3.4 1.8 2.4 3.4 1.8 2.4 3.4 1.8 2.4	3) WET <sup>3</sup> Total AF, 1.6 2.3 3.2 1.7 2.4 3.2 1.6 2.2	
ear-Round Vegetables - Including Celery <sup>4</sup> INNUAL CROPS wocado < 20% Ground Shading wocado 20 - 70% Ground Shading lueberries < 20% Ground Shading lueberries < 20% Ground Shading lueberries > 70% Ground Shading liueberries > 70% Ground Shading litrus > 20% Ground Shading litrus > 70% Ground Shading	# OF CROPS 1 1 1 1 1 1 1 1 1	DRY <sup>3</sup> Total AF/A 1.5 2.2 3.1 1.4 2.1 2.9 1.6	OXNARD (ZONE 1) TYPICAL <sup>3</sup> Total AF/A 1.4 2.0 2.7 1.4 2.0 2.7 1.4	WET <sup>3</sup> Total AF/A 1.3 1.9 2.6 1.3 1.9 2.6 1.3	C DRY <sup>3</sup> Total AF/A 1.7 2.5 3.5 1.8 2.3 3.3 1.8	AMARILLO (ZONE TYPICAL <sup>3</sup> Total AF/A 1.6 2.3 3.1 1.5 2.2 3.1 1.6	2) WET <sup>3</sup> Total AF/A 1.5 2.1 3.0 1.5 2.2 3.0 1.5	SA DRY <sup>3</sup> Total AF/A 1.9 2.8 3.8 1.9 2.5 3.6 1.9	NTA PAULA (ZONE TYPICAL <sup>3</sup> 1.7 2.5 3.4 1.8 2.4 3.4 1.8	3) WET <sup>3</sup> Total AF, 1.6 2.3 3.2 1.7 2.4 3.2 1.6	
ear-Round Vegetables - Including Celery <sup>4</sup> ANNUAL CROPS Invocado 2 20% Ground Shading Invocado 2 70% Ground Shading Invocado 2 70% Ground Shading Ilueberries 2 0% Ground Shading Ilueberries 20 - 70% Ground Shading Ilueberries - 70% Ground Shading Iltrus 2 20% Ground Shading Iltrus 2 20% Ground Shading Iltrus 2 70% Ground Shading	# OF CROPS 1 1 1 1 1 1 1 1 1 1 1 1 1	DRY <sup>3</sup> Total AF/A 1.5 2.2 3.1 1.4 2.9 1.6 2.0 2.7	OXNARD (ZONE 1) TYPICAL <sup>3</sup> Total AF/A 2.0 2.7 1.4 2.0 2.7 1.4 2.0 2.7 1.4 1.9 2.6	WET <sup>3</sup> Total AF/A 1.3 1.9 2.6 1.3 1.9 2.6 1.3 1.9 2.6 1.3 1.8 2.4	C DRY <sup>3</sup> Total AF/A 1.7 2.5 3.5 1.8 2.3 3.3 1.8 2.3 3.3 1.8 2.3 3.0	AMARILLO (ZONE TYPICAL <sup>3</sup> Total AF/A 1.6 2.3 3.1 1.5 2.2 3.1 1.6 2.2 2.9	2) WET <sup>3</sup> Total AF/A 1.5 2.1 3.0 1.5 2.2 3.0 1.5 2.0 2.7	SA DRY <sup>3</sup> Total AF/A 1.9 2.8 3.8 1.9 2.5 3.6 1.9 2.5 3.3	NTA PAULA (20NN TYPICAL <sup>3</sup> Total AF/A 1.7 2.5 3.4 1.8 2.4 3.4 1.8 2.4 3.4 1.8 2.4 3.2	3) WET <sup>3</sup> Total AF, 1.6 2.3 3.2 1.7 2.4 3.2 1.6 2.2 2.9	
Year-Round Vegetables - Including Celery ANNUAL CROPS Avocado 20% Ground Shading Avocado 20 - 70% Ground Shading Slueberries 20 - 70% Ground Shading Slueberries 20 - 70% Ground Shading Slueberries 20 - 70% Ground Shading Citrus 20 - 70% Ground Shading Nursery - Nor-Greenhouse Nursery - Greenhouse	# OF CROPS 1 1 1 1 1 1 1 1 1 1 1 1 1	DRY <sup>3</sup> Total AF/A 1.5 2.2 3.1 1.4 2.1 2.9 1.6 2.0 2.7 3.4	OXNARD (ZONE 1) TYPICAL <sup>3</sup> Total AF/A 1.4 2.0 2.7 1.4 2.0 2.7 1.4 1.9 2.6 3.2	WET <sup>3</sup> Total AF/A 1.3 1.9 2.6 1.3 1.9 2.6 1.3 1.8 2.6 1.3 1.8 2.4 3.1	C DRY <sup>3</sup> Total AF/A 1.7 2.5 3.5 1.8 2.3 3.3 1.8 2.3 3.3 1.8 2.3 3.0 3.8	AMARILLO (ZONE TYPICAL <sup>3</sup> Total AF/A 1.6 2.3 3.1 1.5 2.2 3.1 1.6 2.2 2.9 3.6	2) WET <sup>3</sup> Total AF/A 1.5 2.1 3.0 1.5 2.2 3.0 1.5 2.0 2.7 3.5 3.7	SA DRY <sup>3</sup> Total AF/A 1.9 2.8 3.8 1.9 2.5 3.6 1.9 2.5 3.6 1.9 2.5 3.3 4.0	NTA PAULA (ZONI TYPICAL <sup>3</sup> Total AF/A 1.7 2.5 3.4 1.8 2.4 3.4 1.8 2.4 3.4 1.8 2.4 3.4 1.8 2.4 3.2 4.0	3) WET <sup>3</sup> Total AF 1.6 2.3 3.2 1.7 2.4 3.2 1.6 2.2 2.9 3.8	
rear-Round Vegetables - Including Celery <sup>4</sup> ANNUAL CROPS ANNUAL CROPS Avocado 2 - 70% Ground Shading Avocado 2 - 70% Ground Shading Slueberries - 20% Ground Shading Slueberries - 70% Ground Shading Citrus - 70% Ground Shading Citrus - 70% Ground Shading Citrus - 70% Ground Shading Citrus - 70% Ground Shading Avocad Shading Citrus - 70% Ground Shading Citrus - 70% Ground Shading Citrus - 70% Ground Shading Avocad Shading Avocad Shading Avocad Shading	# OF CROPS 1 1 1 1 1 1 1 1 1 1 1 1 1	DRY <sup>3</sup> Total AF/A 1.5 2.2 3.1 1.4 2.1 2.9 1.6 2.0 2.7 2.7 3.4 3.5	OXNARD (ZONE 1) TYPICAL <sup>3</sup> Total AF/A 1.4 2.0 2.7 1.4 2.0 2.7 1.4 1.9 2.6 3.2 3.4	WET <sup>3</sup> Total AF/A 1.3 1.9 2.6 1.3 1.9 2.6 1.3 1.8 2.6 1.3 1.8 2.4 3.1 3.3	C DRY <sup>3</sup> Total AF/A 1.7 2.5 3.5 1.8 2.3 3.3 1.8 2.3 3.3 1.8 2.3 3.0 3.8 3.9	AMARILLO (ZONE TYPICAL <sup>3</sup> Total AF/A 1.6 2.3 3.1 1.5 2.2 3.1 1.6 2.2 2.9 3.6 3.8	2) WET <sup>3</sup> Total AF/A 1.5 2.1 3.0 1.5 2.2 3.0 1.5 2.0 2.7 3.5	SA DRY <sup>3</sup> Total AF/A 1.9 2.8 3.8 1.9 2.5 3.6 1.9 2.5 3.6 1.9 2.5 3.3 4.0 4.0	NTA PAULA (ZONI TYPICAL <sup>3</sup> Total AF/A 1.7 2.5 3.4 1.8 2.4 3.4 1.8 2.4 3.4 1.8 2.4 3.4 1.8 2.4 3.2 4.0 4.0	3) WET <sup>3</sup> Total AF, 1.6 2.3 3.2 1.7 2.4 3.2 1.6 2.2 1.6 2.2 9 3.8 4.0	

<sup>6</sup> Year types are based on precipitation for the entire crop year: Dry < 11" Precip</p><sup>8</sup> Based on 20% or more of the year-round vegetable crop acreage being celery.

Note: Section 4.6 of the FCGMA Ordinance Code states that notwithstanding an operator's allocation under Chapter 5.0 of the Ordinance Code, groundwater use within the Las Posas Basin Eastern Management Sub Area and Western
Management Sub Area in excess of 4.0 acre feet per acre shall be subject to extraction surcharges. This affects part of 2one 2, and all of Zone 3.

Adopted by FCGMA Board on April 11, 2014

rev\_11/14/2014

#### 1. What zone are you in? *(If you are unsure, please refer to the ETo Zone Map.)* Example Answer: Oxnard (Zone 1)

#### 2. What is the year type?

Example Answer: Dry

3. What crop(s) did you grow?

Example Answer: Citrus > 70% Ground Shading & Misc. Vegetable - Spring

#### 4. How many acres were irrigated per crop?

- Example Answer: Citrus > 70% Ground Shading @ 100 acres
  - Misc. Vegetable Spring @ 20 acres
- 5. Find your irrigation allowance for each crop by using the table above.

#### Example Answer: Citrus > 70% Ground Shading = 2.7 AF/A

#### Misc. Vegetable – Spring = 1.3 AF/A

6. Calculate your Total Irrigation Allowance. (Irrigation allowance value multiplied by acres irrigated.) Example Answer: Citrus > 70% Ground Shading = 2.7 AF/A x 100 A = 270 AF

#### Misc. Vegetable – Spring = 1.3 AF/A x 20 A = 26 AF

- 7. Add the two total crop irrigation allowances together.
  - Example Answer: 270 AF + 26 AF = 296 AF
- 8. Total Irrigation Allowance = 296 AF

Case Example #8

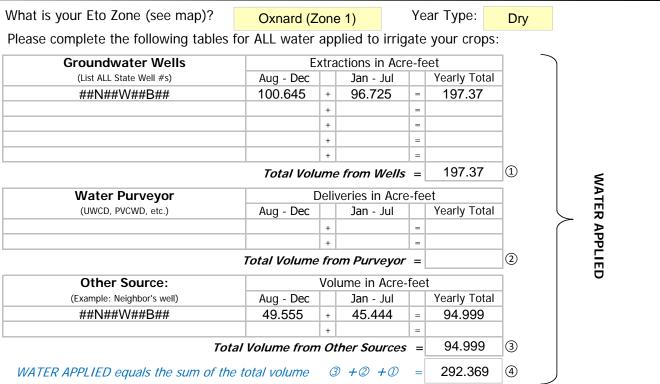
Reset



## Annual Application for Efficiency Allocation

[Irrigation Allowance Index Method]

(Effective August 1, 2014)



Please complete tables below for the irrigated acreage, crop categories & irrigation allowance:

Seasonal Crops (include specific crop category)	# of Irrigated Acres		Irrigation Allowance per Acre*		% Complete for Crop Year		Irrigation Allowance per crop type
Misc. Vegetable - Spring	20.00	х	1.3	х	100 %	=	26
		x		x	%	=	
		х		х	%	=	
		х		х	%	=	
	Total Soa	con	al Cron Irria	ati	n Allowanco	-	26

Total Seasonal Crop Irrigation Allowance = 26 (5)

Annual Crops (include specific crop category)	# of Irrigated Acres		Irrigation Allowance per Acre*		# of Irrigated Months		Months per Year		Irrigation Allowance per crop type
Citrus > 70% Ground Shading	100.00	х	2.7	х	12	1	12	=	270
		x		x		1	12	=	
		х		х		1	12	=	
		х		х		1	12	=	

Total Annual Crop Irrigation Allowance = 270 6

\*Irrigation Allowance/acre from FCGMA Irrigation Allowance Index (attached)



Irrigation Allowance Index = WATER APPLIED ④ divided by TOTAL IRRIGATION ALLOWANCE ⑦:

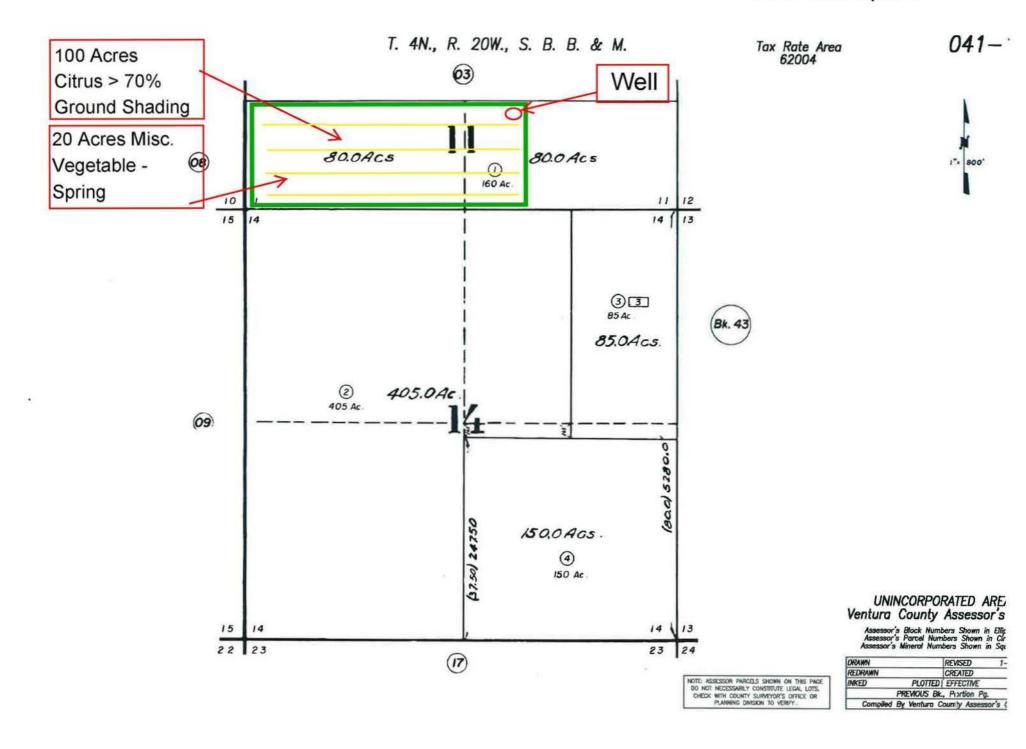


#### Application for Efficiency Allocation Checklist:

Completed/Signed Application (pages 1-2)

Map with location of well(s) and irrigated acres by crop

Case Example 8



# 9. I'm growing three seasonal crops, and one spans into the next crop year. How should the total irrigation allowance be calculated?

**Answer:** When a Seasonal Crop's harvest period spans the crop year, it's necessary for the grower to prorate the irrigation allowance for that crop.

Example: A grower planted 50 acres of Strawberries – Summer in August and the crop was harvested at the end of December, then 50 acres of Celery-Fall were planted in January and harvested in May, then 50 acres of Strawberries-Summer were planted in June and were in the ground through July (and continue after July). <u>Note: Crop Year: August 1 – July 31</u>

			Startin							
				g August 1, 20	)14			1		
						Acre-Feet/Acre				
						ACIE-FEEL/ACIE				
			OXNARD (ZONE 1)		C	AMARILLO (ZONE	2)	SA	NTA PAULA (ZONE	3)
		DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>
SEASONAL CROPS	# OF CROPS	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A
Celery - Fall <sup>1</sup>	1	1.6	1.5	1.4	1.8	1.7	1.5	1.9	1.8	1.6
Celery - Spring <sup>1</sup>	1	1.6	1.5	1.4	1.8	1.7	1.5	1.9	1.8	1.6
lima Beans	1	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	0.9
Aisc. Vegetable Greenhouse - Fall <sup>1</sup>	1	0.9	0.9	0.8	1.0	1.0	0.9	1.1	1.0	1.0
Misc. Vegetable Greenhouse - Spring <sup>1</sup>	1	1.1	1.0	0.9	1.2	1.1	1.1	1.3	1.2	1.2
Aisc. Vegetable Greenhouse - Summer <sup>1</sup>	1	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4
Visc. Vegetable - Fall <sup>1</sup>	1	1.2	1.2	1.2	1.5	1.5	1.0	1.4	1.4	1.4
	1	1.1	1.0	1.0	1.2	1.1	1.0	1.5	1.2	1.1
Misc. Vegetable - Spring <sup>1</sup>						-		-	-	
Misc. Vegetable - Summer <sup>1</sup>	1	1.5	1.5	1.5	1.7	1.7	1.6	1.9	1.8	1.8
Strawberries - Main Season - October Planting	1	2.5	2.3	2.2	2.7	2.6	2.4	2.9	2.8	2.6
Strawberries - Summer - July Planting	1		1.4	1.3	1.6	1.5	1.4	1.7	1.6	1.5
Fomatoes - Peppers	1	1.7	1.7	1.6	1.9	1.9	1.8	2.1	2.1	2.0
			DXNARD (ZONE 1)		-	AMARILLO (ZONE	2)		NTA PAULA (ZONE	)
		DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	2) WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	wet <sup>3</sup>
YEAR-ROUND CROPS	# OF CROPS	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A
rear-Round Vegetables - Not Including Celery <sup>2</sup>	* OF CROPS	3.1	2.9	2.8	3.5	3.3	3.1	3.8	3.6	3.4
rear-Round Vegetables - Including Celery	>2	3.4	3.2	3.1	3.8	3.6	3.5	4.0	4.0	3.4
carnound vegetables - medaling celery	,2	5.4	5.2	5.1	5.0	5.0	5.5	4.0	4.0	5.0
			DXNARD (ZONE 1)		C	AMARILLO (ZONE	2)	SA	NTA PAULA (ZONE	3)
		DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>
ANNUAL CROPS	# OF CROPS	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A
Avocado < 20% Ground Shading	1	1.5	1.4	1.3	1.7	1.6	1.5	1.9	1.7	1.6
Avocado 20 - 70% Ground Shading	1	2.2	2.0	1.9	2.5	2.3	2.1	2.8	2.5	2.3
Avocado > 70% Ground Shading	1	3.1	2.7	2.6	3.5	3.1	3.0	3.8	3.4	3.2
Blueberries < 20% Ground Shading	1	1.4	1.4	1.3	1.8	1.5	1.5	1.9	1.8	1.7
Blueberries 20 - 70% Ground Shading	1	2.1	2.0	1.9	2.3	2.2	2.2	2.5	2.4	2.4
Blueberries > 70% Ground Shading	1	2.9	2.7	2.6	3.3	3.1	3.0	3.6	3.4	3.2
Citrus < 20% Ground Shading	1	1.6	1.4	1.3	1.8	1.6	1.5	1.9	1.8	1.6
Citrus 20 - 70% Ground Shading	1	2.0	1.9	1.8	2.3	2.2	2.0	2.5	2.4	2.2
Citrus > 70% Ground Shading	1	2.7	2.6	2.4	3.0	2.9	2.7	3.3	3.2	2.9
Nursery - Non-Greenhouse	1	3.4	3.2	3.1	3.8	3.6	3.5	4.0	4.0	3.8
Nursery - Greenhouse	1	3.5	3.4	3.3	3.9	3.8	3.7	4.0	4.0	4.0
Raspberries - Tunnel	1	3.4	3.2	3.1	3.8	3.7	3.6	4.0	4.0	3.9
od	1	3.2	3.0	2.9	3.6	3.4	3.3	3.9	3.7	3.6
	houro included) duria	one Cren Vegrl	ura tha Yaar Round V	agatablar Nat In-I	ing Colony catagory 5	ancons aro as follo	Fall (Sontombor 177	ungul Enging (Entress	Mau) and Summer (	luna August <sup>1</sup>
If you are growing Fall Spring and Summer Misc. Vegetables (Croop		one crop rear, pleas	use the rear-noulld V	egetables - Not Includ	ing celery cutegoly. Se	cusons are as joilows:	i un i September - Juni	aary, spring (redruary	- may) una sammer (.	nine = August).
Based on Spring Vegetable + Late Summer Vegetable + part Late Fal		cal = 11" - 17" Precini	tation and Wet > 17" D							
If you are growing Fall, Spring and Summer Misc. Vegetables (Green Based on Spring Vegetable + Late Summer Vegetable + part Late Fal Year types are based on precipitation for the entire crop year. Dry < Based on 20% or more of the year-round vegetable crop acreage be	11" Precipitation, Typi	ical = 11" - 17" Precipi	tation and Wet > 17" P	recipitation.						
Based on Spring Vegetable + Late Summer Vegetable + part Late Fal	11" Precipitation, Typi	cal = 11" - 17" Precipi	tation and Wet > 17" P	recipitation.						
Based on Spring Vegetable + Late Summer Vegetable + part Late Fal Year types are based on precipitation for the entire crop year: Dry < Based on 20% or more of the year-round vegetable crop acreage be Vate: Section 4.6 of the FCGMA Ordinance Code states that notwiths	11" Precipitation, Typi ing celery. tanding an operator's d	allocation under Chap	ter 5.0 of the Ordinanc	e Code, groundwater	use within the Las Posi	as Basin Eastern Man	agement Sub Area and	d Western		
Based on Spring Vegetable + Late Summer Vegetable + part Late Fal Year types are based on precipitation for the entire crop year: $Dry < Based on 20\%$ or more of the year-round vegetable crop acreage be	11" Precipitation, Typi ing celery. tanding an operator's d	allocation under Chap	ter 5.0 of the Ordinanc	e Code, groundwater	use within the Las Pos	as Basin Eastern Man	agement Sub Area and	d Western		

rev 11/14/2014

#### 1. What zone are you in? (If you are unsure, please refer to the ETo Zone Map.) Example Answer: Oxnard (Zone 1)

2. What is the year type?

Example Answer: Dry

3. What crop(s) did you grow?

Example Answer: Strawberries – Summer

#### Celery - Spring

#### 4. How many acres were irrigated per crop?

Example Answer: Strawberries – Summer @ 50 acres

Celery- Fall @ 50 acres

Strawberries – Summer @ 50 acres

5. How much of the Seasonal Crop was grown during this crop year (% complete)?

Example Answer: Strawberries – Summer (100%)

Celery – Fall (100%)

Strawberries – Summer (29%)

6. Find your irrigation allowance for each crop by using the table above.

Example Answer: Strawberries – Summer = 1.4 AF/A Celery-Spring = 1.6 AF/A

7. Calculate your Total Irrigation Allowance. [Irrigation allowance value multiplied by acres irrigated multiplied by percentage complete in current crop year (for Seasonal Crops ONLY).]

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Example Answer: Strawberries – Summer = 1.4 AF/A x 50 A = 70 AF
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Celery-Spring = 1.6 AF/A X 50 A = 80 AF
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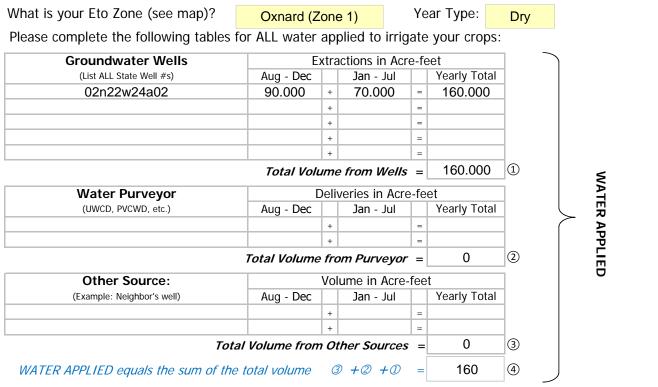
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Strawberries – Summer = 1.4 AF/A x 50 A x 29 % (prorated) = 20.3 AF
```

- 8. Add the three total crop irrigation allowances together. Example Answer: 70 AF + 80 AF + 20.3 AF = 170.3 AF
- 9. Total Irrigation Allowance = 170.3 AF



[Irrigation Allowance Index Method]

(Effective August 1, 2014)



Please complete tables below for the irrigated acreage, crop categories & irrigation allowance:

Seasonal Crops (include specific crop category)	# of Irrigated Acres		Irrigation Allowance per Acre*		% Comple for Crop Ye			Irrigation Allowance per crop type
Summer Strawberries Aug-Dec 2014	50	х	1.4	х	100	%	=	70
Spring Celery Jan-May 2015	50	х	1.6	x	100	%	-	80
Summer Strawberries June-July 2015	50	х	1.4	х	29	%	=	20.3
		х		х		%	=	

Total Seasonal Crop Irrigation Allowance = 170.3 (5)

Annual Crops (include specific crop category)	# of Irrigated Acres		Irrigation Allowance per Acre*		# of Irrigated Months		Months per Year		Irrigation Allowance per crop type
		х		х		1	12	=	
		x		х		1	12	=	
		х		х		1	12	=	
		х		х		1	12	=	

Total Annual Crop Irrigation Allowance =

\*Irrigation Allowance/acre from FCGMA Irrigation Allowance Index (attached)



Irrigation Allowance Index = WATER APPLIED ④ divided by TOTAL IRRIGATION ALLOWANCE ⑦:

Irrigation Allowance Index = -	160	=	0.940
	170.3		

#### Application for Efficiency Allocation Checklist:

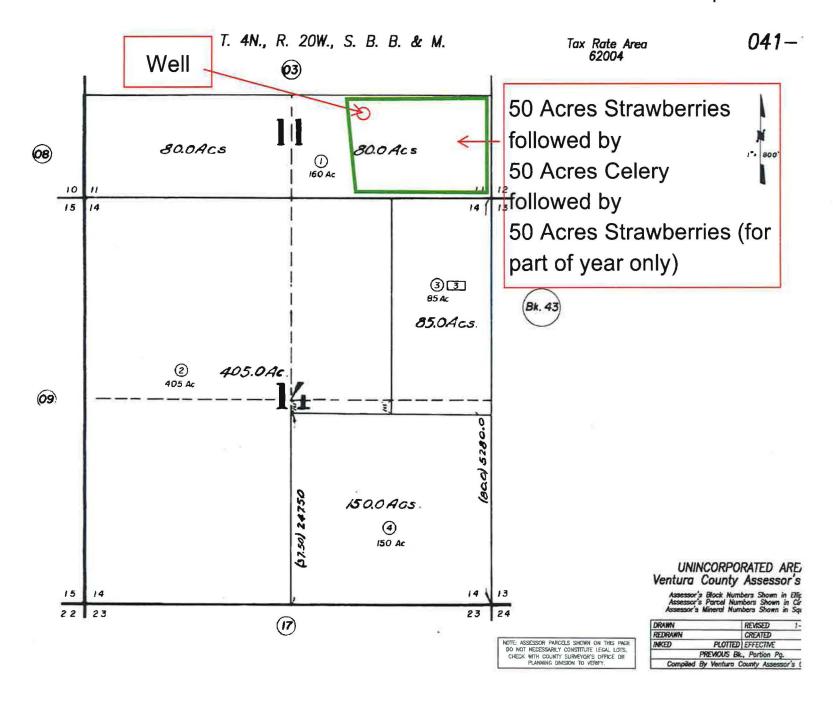
Completed/Signed Application (pages 1-2)

Map with location of well(s) and irrigated acres by crop

0

(6)

Case Example 9



# 10. I'm growing avocados of varying ages and canopy cover, and in March I planted an additional 20 acres of new trees. How should the total irrigation allowance be calculated?

**Answer:** When a permanent crop contains various tree ages and canopy cover, and new crops are being planted, it's necessary to determine the general acres of each crop. For the partial year crop, its water should be prorated for the year.

Example: A grower has 25 acres of Avocado > 70% Ground Shading, 35 acres of Avocado 20-70% Ground Shading, 15 acres of Avocado < 20% Ground Shading, and 20 acres of Avocado < 20% that were planted in March. Note: Crop Year: August 1 – July 31

		crop rea	r Irrigation		-	12570)				
			Startin	g August 1, 20	)14					
						Acre-Feet/Acre				
			0101000 (20115 4)				<u> </u>			
		3	OXNARD (ZONE 1)			AMARILLO (ZONE	r'		NTA PAULA (ZONE	
SEASONAL CROPS	# OF CROPS	DRY <sup>3</sup> Total AF/A	TYPICAL <sup>3</sup> Total AF/A	WET <sup>3</sup> Total AF/A	DRY <sup>3</sup> Total AF/A	TYPICAL <sup>3</sup> Total AF/A	WET <sup>3</sup> Total AF/A	DRY <sup>3</sup> Total AF/A	TYPICAL <sup>3</sup> Total AF/A	WET <sup>3</sup> Total AF/A
Celery - Fall <sup>1</sup>	1	1.6	1.5	1.4	1.8	1.7	1.5	1.9	1.8	1.6
elery - Spring <sup>1</sup>	1	1.6	1.5	1.4	1.8	1.7	1.5	1.9	1.8	1.6
ima Beans	1	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	0.9
Aisc. Vegetable Greenhouse - Fall <sup>1</sup>	1	0.9	0.9	0.8	1.0	1.0	0.9	1.1	1.0	1.0
Aisc. Vegetable Greenhouse - Spring <sup>1</sup>	1	1.1	1.0	0.9	1.2	1.1	1.1	1.3	1.2	1.2
1isc. Vegetable Greenhouse - Summer <sup>1</sup>	1	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4
lisc. Vegetable - Fall <sup>1</sup>	1	1.1	1.0	1.0	1.2	1.1	1.0	1.3	1.2	1.1
1isc. Vegetable - Spring <sup>1</sup>	1	1.3	1.2	1.1	1.4	1.3	1.2	1.6	1.5	1.4
1isc. Vegetable - Summer <sup>1</sup>	1	1.5	1.5	1.5	1.7	1.7	1.6	1.9	1.8	1.8
trawberries - Main Season - October Planting	1	2.5	2.3	2.2	2.7	2.6	2.4	2.9	2.8	2.6
trawberries - Summer - July Planting	1	1.4	1.4	1.3	1.6	1.5	1.4	1.7	1.6	1.5
omatoes - Peppers	1	1.7	1.7	1.6	1.9	1.9	1.8	2.1	2.1	2.0
	-									
			OXNARD (ZONE 1)		C	AMARILLO (ZONE	2)	SA	NTA PAULA (ZONE	3)
		DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>
EAR-ROUND CROPS	# OF CROPS	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/
ear-Round Vegetables - Not Including Celery <sup>2</sup>	>2	3.1	2.9	2.8	3.5	3.3	3.1	3.8	3.6	3.4
ear-Round Vegetables - Including Celery <sup>4</sup>	>2	3.4	3.2	3.1	3.8	3.6	3.5	4.0	4.0	3.8
			OXNARD (ZONE 1)		C	AMARILLO (ZONE	2)	SA	NTA PAULA (ZONE	3)
		DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>
NNUAL CROPS	# OF CROPS	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A
vocado < 20% Ground Shading	1	1.5	1.4	1.3	1.7	1.6	1.5	1.9	1.7	1.6
vocado 20 - 70% Ground Shading	1	2.2	2.0	1.9	2.5	2.3	2.1	2.8	2.5	2.3
vocado > 70% Ground Shading	1	3.1	2.7	2.6	3.5	3.1	3.0	3.8	3.4	3.2
lueberries < 20% Ground Shading	1	1.4	1.4	1.3	1.8	1.5	1.5	1.9	1.8	1.7
lueberries 20 - 70% Ground Shading	1	2.1	2.0	1.9	2.3	2.2	2.2	2.5	2.4	2.4
lueberries > 70% Ground Shading	1	2.9	2.7	2.6	3.3	3.1	3.0	3.6	3.4	3.2
itrus < 20% Ground Shading	1	1.6	1.4	1.3	1.8	1.6	1.5	1.9	1.8	1.6
itrus 20 - 70% Ground Shading	1	2.0	1.9	1.8	2.3	2.2	2.0	2.5	2.4	2.2
itrus > 70% Ground Shading	1	2.7	2.6	2.4	3.0	2.9	2.7	3.3	3.2	2.9
	1	3.4	3.2	3.1	3.8	3.6	3.5	4.0	4.0	3.8
lursery - Non-Greenhouse	÷			3.3		3.8	3.7	4.0	4.0	4.0
	1	3.5	3.4	3.3	3.9					3.9
lursery - Greenhouse		3.4	3.4 3.2	3.3	3.9 3.8	3.7	3.6	4.0	4.0	
Nursery - Non-Greenhouse Nursery - Greenhouse Raspberries - Tunnel God	1							4.0 3.9	4.0	3.6
lursery - Greenhouse aspberries - Tunnel od	1 1 1	3.4 3.2	3.2 3.0	3.1 2.9	3.8 3.6	3.7 3.4	3.6 3.3	3.9	3.7	
ursery - Greenhouse aspberries - Tunnel Od If you are growing Fall, Spring and Summer Misc. Vegetables (Gre	1 1 1 enhouse included) during	3.4 3.2	3.2 3.0	3.1 2.9	3.8 3.6	3.7 3.4	3.6 3.3	3.9	3.7	
ursery - Greenhouse aspberries - Tunnel od of If you are growing Foll, Spring and Summer Misc. Vegetables (Gre Based on Spring Vegetable + Late Summer Vegetable + part Late F	1 1 enhouse included) during	3.4 3.2 one Crop Year, please	3.2 3.0 e use the Year-Round V	3.1 2.9 /egetables - Not Includ	3.8 3.6	3.7 3.4	3.6 3.3	3.9	3.7	
lursery - Greenhouse aspberries - Tunnel od If you are growing Fall, Spring and Summer Misc. Vegetables (Gre Based on Spring Vegetable + Late Summer Vegetable + part Late F Zerr types are based on precipitation for the entire crop year. Cry	1 1 enhouse included) during iall Vegetable. < 11" Precipitation, Typi	3.4 3.2 one Crop Year, please	3.2 3.0 e use the Year-Round V	3.1 2.9 /egetables - Not Includ	3.8 3.6	3.7 3.4	3.6 3.3	3.9	3.7	
lursery - Greenhouse aspberries - Tunnel od If you are growing Fall, Spring and Summer Misc. Vegetables (Gre Based on Spring Vegetable + Late Summer Vegetable + part Late F Vear types are based on precipitation for the entire crop year. Cry	1 1 enhouse included) during iall Vegetable. < 11" Precipitation, Typi	3.4 3.2 one Crop Year, please	3.2 3.0 e use the Year-Round V	3.1 2.9 /egetables - Not Includ	3.8 3.6	3.7 3.4	3.6 3.3	3.9	3.7	
lursery - Greenhouse aspberries - Tunnel od If you are growing Fall, Spring and Summer Misc. Vegetables (Gre Based on Spring Vegetable + Late Summer Vegetable + part Late F Year types are based on precipitation for the entire crop year. Dry Based on 20% or more of the year-round vegetable crop acreage l	1 1 enhouse included) during all Vegetable. <11" Precipitation, Typie eieing celery.	3.4 3.2 one Crop Year, please cal = 11" - 17" Precipit	3.2 3.0 e use the Year-Round V tation and Wet > 17" F	3.1 2.9 regetables - Not Includ	3.8 3.6 ing Celery category. S	3.7 3.4 easons are as follows:	3.6 3.3 Fall (September - Janu	3.9 Jary), Spring (February	3.7	
lursery - Greenhouse Iaspberries - Tunnel	1 1 enhouse included) during all Vegetable. < 11" Precipitation, Typi eeing celery. istanding an operator's c	3.4 3.2 one Crop Year, please cal = 11" - 17" Precipi allocation under Chap	3.2 3.0 e use the Year-Round V tration and Wet > 17" F ter 5.0 of the Ordinance	3.1 2.9 recipitation. re Code, groundwater	3.8 3.6 ing Celery category. S	3.7 3.4 easons are as follows:	3.6 3.3 Fall (September - Janu	3.9 Jary), Spring (February	3.7	
lursery - Greenhouse aspberries - Tunnel od If you are growing Fall, Spring and Summer Misc. Vegetables (Gre Based on Spring Vegetable + Late Summer Vegetable + part Late F Vear types are based on precipitation for the entire crop year: Dry Based on 20% or more of the year-round vegetable crop acreage l Jote: Section 4.6 of the FCGMA Ordinance Code states that notwith	1 1 enhouse included) during all Vegetable. < 11" Precipitation, Typi eeing celery. istanding an operator's c	3.4 3.2 one Crop Year, please cal = 11" - 17" Precipi allocation under Chap	3.2 3.0 e use the Year-Round V tration and Wet > 17" F ter 5.0 of the Ordinance	3.1 2.9 recipitation. re Code, groundwater	3.8 3.6 ing Celery category. S	3.7 3.4 easons are as follows:	3.6 3.3 Fall (September - Janu	3.9 Jary), Spring (February	3.7	

- 1. What zone are you in? (If you are unsure, please refer to the ETo Zone Map.) Example Answer: Santa Paula (Zone 3)
- 2. What is the year type?
  - Example Answer: Dry
- 3. What crop(s) did you grow?
  - Example Answer: Avocado > 70% Ground Shading
    - Avocado 20-70% Ground Shading
    - Avocado < 20% Ground Shading
- 4. How many acres were irrigated per crop and for how many months if not all year?

Example Answer: Avocado > 70% Ground Shading @ 25 acres

Avocado 20-70% Ground Shading @ 35 acres

Avocado < 20% Ground Shading @ 15 acres

Avocado < 20% Ground Shading (5/12 months) @ 20 acres

5. Find your irrigation allowance for each crop by using the table above.

Example Answer: Avocado > 70% Ground Shading = 3.8 AF/A

Avocado 20-70% Ground Shading = 2.8 AF/A

Avocado < 20% Ground Shading = 1.9 AF/A

6. Calculate your Total Irrigation Allowance. [Irrigation allowance value multiplied by acres irrigated multiplied by number months grown in current crop year (for Annual Crops ONLY).]

Example Answer: Avocado > 70% Ground Shading = 3.8 AF/A X 25 A = 95 AF

Avocado 20-70% Ground Shading = 2.8 AF/A X 35 A = 98 AF

Avocado < 20% Ground Shading = 1.9 AF/A X 15 A = 28.5 AF

Avocado < 20% Ground Shading (5/12 months) = 1.9 AF/A X 20 A X 5/12 (prorated) =

15.8 AF

7. Add the four total crop irrigation allowances together.

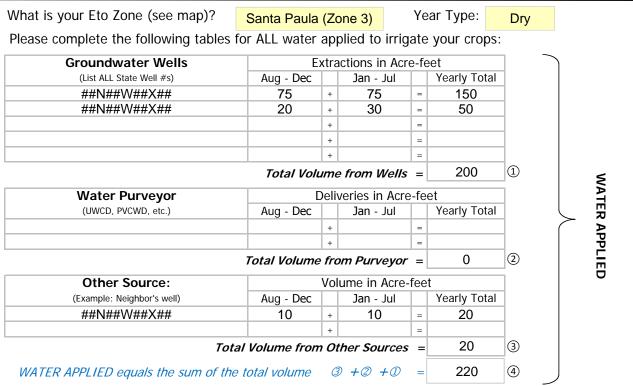
Example Answer: 95 AF + 98 AF + 28.5 AF + 15.8 AF = 237.3 AF

8. Total Irrigation Allowance = 237.3 AF



[Irrigation Allowance Index Method]

(Effective August 1, 2014)



Please complete tables below for the irrigated acreage, crop categories & irrigation allowance:

Seasonal Crops (include specific crop category)	# of Irrigated Acres		Irrigation Allowance per Acre*		% Complete for Crop Year		Irrigation Allowance per crop type
		х		х	%	=	
		х		х	%	=	
		х		х	%	=	
		х		х	%	=	
	Total Soar	-00	al Cron Irria	ati.	n Allowanco	_	0

Total Seasonal Crop Irrigation Allowance=0(5)

Annual Crops (include specific crop category)	# of Irrigated Acres		Irrigation Allowance per Acre*		# of Irrigated Months		Months per Year		Irrigation Allowance per crop type
Avocado > 70% Ground Shading	25	х	3.8	х	12	1	12	=	95
Avocado 20 - 70% Ground Shading	35	x	2.8	x	12	1	12	=	98
Avocado < 20% Ground Shading	15	х	1.9	х	12	1	12	=	28.5
Avocado < 20% Ground Shading	20	х	1.9	х	5	1	12	=	15.83

Total Annual Crop Irrigation Allowance = 237.33 6

\*Irrigation Allowance/acre from FCGMA Irrigation Allowance Index (attached)

Total Seasonal Crop Irrigation Allowance	0
+	
Total Annual Crop Irrigation Allowance	232.33

Total Irrigation Allowance 232.33

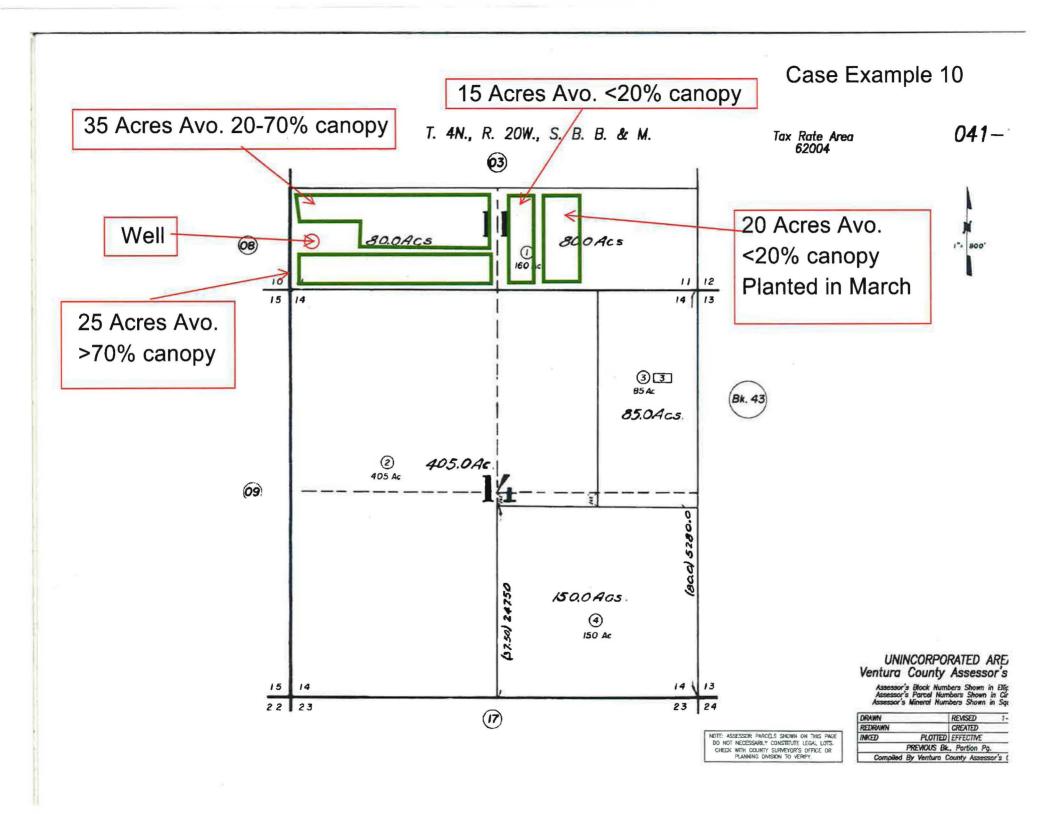
Irrigation Allowance Index = WATER APPLIED ④ divided by TOTAL IRRIGATION ALLOWANCE ⑦:

# Irrigation Allowance Index = $\frac{220}{237.33}$ = 0.930

#### Application for Efficiency Allocation Checklist:

Completed/Signed Application (pages 1-2)

Map with location of well(s) and irrigated acres by crop



11. I picked up the lease on a 100 acre parcel starting August 1 and it has 60 acres of lemons and 40 acres of raspberries, but the lemons were not profitable due to disease and we removed them after 9 months of the year and then replaced that area with 60 acres of raspberries for the last 2 months of the crop year. How should the total irrigation allowance be calculated?

Answer: When an annual crop isn't grown the full year, its irrigation allowance needs to be prorated.

Example: A grower has 60 acres of lemons (Citrus > 70% Ground Shading), but that crop is removed after 9 months of year and replaced with Raspberries – Tunnel during the last 2 months of the year. The grower has a 40 acre block of Raspberries – Tunnel grown the full year. *Note: Crop Year: August 1 – July 31* 

		Crop yea	r Irrigation	Allowance	e (Reduced	d 25%)*				
			Startin	g August 1, 20	014					
						Acro Foot/Acro				
						Acre-Feet/Acre				
			OXNARD (ZONE 1)			CAMARILLO (ZONE	2)	SA	NTA PAULA (ZONE	3)
		DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>
EASONAL CROPS	# OF CROPS	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A
elery - Fall <sup>1</sup>	1	1.6	1.5	1.4	1.8	1.7	1.5	1.9	1.8	1.6
elery - Spring <sup>1</sup>	1	1.6	1.5	1.4	1.8	1.7	1.5	1.9	1.8	1.6
ma Beans	1	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	0.9
lisc. Vegetable Greenhouse - Fall <sup>1</sup>	1	0.9	0.9	0.8	1.0	1.0	0.9	1.1	1.0	1.0
lisc. Vegetable Greenhouse - Spring <sup>1</sup>	1	1.1	1.0	0.9	1.2	1.1	1.1	1.3	1.2	1.2
Aisc. Vegetable Greenhouse - Summer	1	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4
Aisc. Vegetable - Fall <sup>1</sup>	1	1.1	1.0	1.0	1.2	1.1	1.0	1.3	1.2	1.1
Aisc. Vegetable - Spring	1	1.3	1.2	1.1	1.4	1.3	1.2	1.6	1.5	1.4
Aisc. Vegetable - Summer <sup>1</sup>	1	1.5	1.5	1.5	1.7	1.7	1.6	1.9	1.8	1.8
trawberries - Main Season - October Planting	1	2.5	2.3	2.2	2.7	2.6	2.4	2.9 1.7	2.8	2.6
trawberries - Summer - July Planting omatoes - Peppers	1	1.4	1.4	1.3	1.0	1.5	1.4	2.1	2.1	2.0
	-	2.0		2.0	2.7	~~~	1.0		2.12	2.0
			OXNARD (ZONE 1)			CAMARILLO (ZONE		SA	NTA PAULA (ZONE	
		DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>
YEAR-ROUND CROPS	# OF CROPS	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A
/ear-Round Vegetables - Not Including Celery <sup>2</sup> /ear-Round Vegetables - Including Celery <sup>4</sup>	>2 >2	3.1 3.4	2.9 3.2	2.8	3.5 3.8	3.3 3.6	3.1 3.5	3.8 4.0	3.6	3.4 3.8
real-Round Vegetables - including Celery	12	5.4	3.2	5.1	5.0	5.0	5.5	4.0	4.0	5.0
			OXNARD (ZONE 1)			CAMARILLO (ZONE	2)	SA	NTA PAULA (ZONE	3)
		DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>
ANNUAL CROPS	# OF CROPS	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A
Avocado < 20% Ground Shading	1	1.5	1.4	1.3	1.7	1.6	1.5	1.9	1.7	1.6
Avocado 20 - 70% Ground Shading	1	2.2	2.0	1.9	2.5	2.3	2.1	2.8	2.5	2.3
Avocado > 70% Ground Shading	1	3.1	2.7	2.6	3.5	3.1	3.0	3.8	3.4	3.2
Blueberries < 20% Ground Shading Blueberries 20 - 70% Ground Shading	1	1.4 2.1	1.4 2.0	1.3	1.8 2.3	1.5	1.5	1.9 2.5	1.8 2.4	1.7 2.4
Blueberries > 70% Ground Shading	1	2.1	2.0	2.6	3.3	3.1	3.0	3.6	3.4	3.2
	1	1.6	1.4	1.3	1.8	1.6	1.5	1.9	1.8	1.6
			10	1.8	2.3	2.2	2.0	2.5	2.4	2.2
Citrus < 20% Ground Shading	1	2.0	1.9					3.3	2.2	
Citrus < 20% Ground Shading Citrus 20 - 70% Ground Shading		2.7	2.6	2.4	3.0	2.9	2.7	3.3	3.2	2.9
Citrus < 20% Ground Shading Citrus 20 - 70% Ground Shading Citrus > 70% Ground Shading Nursery - Non-Greenhouse	1 1 1	2.7 3.4	2.6 3.2	2.4 3.1	3.0 3.8	3.6	3.5	4.0	4.0	3.8
Citrus < 20% Ground Shading Citrus 20 - 70% Ground Shading Citrus > 70% Ground Shading Nursery - Non-Greenhouse Nursery - Greenhouse	1 1 1 1	2.7 3.4 3.5	2.6 3.2 3.4	2.4 3.1 3.3	3.0 3.8 3.9	3.6 3.8	3.5 3.7	4.0 4.0	4.0 4.0	3.8 4.0
Citrus < 20% Ground Shading Citrus 20 - 70% Ground Shading Citrus > 70% Ground Shading Nursery - Non-Greenhouse Nursery - Greenhouse Raspberries - Tunnel	1 1 1 1 1	2.7 3.4 3.5 3.4	2.6 3.2 3.4 3.2	2.4 3.1 3.3 3.1	3.0 3.8 3.9 3.8	3.6 3.8 3.7	3.5 3.7 3.6	4.0 4.0 4.0	4.0 4.0 4.0	3.8 4.0 3.9
Citrus < 20% Ground Shading Citrus 20 - 70% Ground Shading Citrus > 70% Ground Shading Nursery - Non-Greenhouse Nursery - Greenhouse Raspberries - Tunnel	1 1 1 1	2.7 3.4 3.5	2.6 3.2 3.4	2.4 3.1 3.3	3.0 3.8 3.9	3.6 3.8	3.5 3.7	4.0 4.0	4.0 4.0	3.8 4.0
Citrus < 20% Ground Shading Citrus 20 - 70% Ground Shading Citrus > 70% Ground Shading Wursery - Non-Greenhouse Nursery - Greenhouse Raspberries - Tunnel Sod	1 1 1 1 1 1 1	2.7 3.4 3.5 3.4 3.2	2.6 3.2 3.4 3.2 3.0	2.4 3.1 3.3 3.1 2.9	3.0 3.8 3.9 3.8 3.8 3.6	3.6 3.8 3.7 3.4	3.5 3.7 3.6 3.3	4.0 4.0 4.0 3.9	4.0 4.0 4.0 3.7	3.8 4.0 3.9 3.6
Citrus < 20% Ground Shading Citrus 20 - 70% Ground Shading Citrus 2 70% Ground Shading Vursery - Non-Greenhouse Raspberries - Tunnel God If you are growing Fall, Spring and Summer Misc. Vegetables (Greer Based an Spring Vegetable + Late Summer Vegetable + part Late Fa	1 1 1 1 1 thouse included) during	2.7 3.4 3.5 3.4 3.2 one Crop Year, pleas	2.6 3.2 3.4 3.2 3.0 e use the Year-Round V	2.4 3.1 3.3 3.1 2.9 egetables - Not Includ	3.0 3.8 3.9 3.8 3.8 3.6	3.6 3.8 3.7 3.4	3.5 3.7 3.6 3.3	4.0 4.0 4.0 3.9	4.0 4.0 4.0 3.7	3.8 4.0 3.9 3.6
Citrus < 20% Ground Shading Citrus > 70% Ground Shading Citrus > 70% Ground Shading Wursery - Non-Greenhouse Nursery - Greenhouse Raspberries - Tunnel God If you are growing Fall, Spring and Summer Misc. Vegetables (Green Based on Spring Vegetable + Late Summer Vegetable + part Late Fa Year types are based on precipitation for the entire cop year. Dry -	1 1 1 1 1 house included) during II Vegetable. : 11" Precipitation, Typi	2.7 3.4 3.5 3.4 3.2 one Crop Year, pleas	2.6 3.2 3.4 3.2 3.0 e use the Year-Round V	2.4 3.1 3.3 3.1 2.9 egetables - Not Includ	3.0 3.8 3.9 3.8 3.8 3.6	3.6 3.8 3.7 3.4	3.5 3.7 3.6 3.3	4.0 4.0 4.0 3.9	4.0 4.0 4.0 3.7	3.8 4.0 3.9 3.6
Citrus < 20% Ground Shading Citrus 20% Ground Shading Citrus 20% Ground Shading Nursery - Non-Greenhouse Raspberries - Tunnel Sod if you are growing Fall, Spring and Summer Misc. Vegetables (Greer Based on Spring Vegetable + Late Summer Vegetable + part Late Fa	1 1 1 1 1 house included) during II Vegetable. : 11" Precipitation, Typi	2.7 3.4 3.5 3.4 3.2 one Crop Year, pleas	2.6 3.2 3.4 3.2 3.0 e use the Year-Round V	2.4 3.1 3.3 3.1 2.9 egetables - Not Includ	3.0 3.8 3.9 3.8 3.8 3.6	3.6 3.8 3.7 3.4	3.5 3.7 3.6 3.3	4.0 4.0 4.0 3.9	4.0 4.0 4.0 3.7	3.8 4.0 3.9 3.6
Citrus < 20% Ground Shading Citrus 20% Ground Shading Citrus 20% Ground Shading Nursery - Non-Greenhouse Raspberries - Tunnel Sod If you are growing Fall, Spring and Summer Misc. Vegetables (Greer Based on Spring Vegetable + Late Summer Vegetable + part Late Fa Year types are based on precipitation for the entire crop year. Dry Based on 20% or more of the year-round vegetable crop acreage be	1 1 1 1 1 house included) during II Vegetable. 11" Precipitation, Typi ing celery.	2.7 3.4 3.5 3.4 3.2 one Crop Year, pleass cal = 11" - 17" Precipi	2.6 3.2 3.4 3.2 3.0 e use the Year-Round V tation and Wet > 17" P	2.4 3.1 3.3 3.1 2.9 egetables - Not Incluce recipitation.	3.0 3.8 3.9 3.8 3.6 ing Celery category. S	3.6 3.8 3.7 3.4 Seasons are as follows:	3.5 3.7 3.6 3.3 Fall (September - Janu	4.0 4.0 3.9 vary), Spring (February	4.0 4.0 4.0 3.7	3.8 4.0 3.9 3.6
Citrus < 20% Ground Shading Citrus > 70% Ground Shading Citrus > 70% Ground Shading Wursery - Non-Greenhouse Nursery - Greenhouse Narsery - Greenhouse Narsery - Greenhouse Maspeories - Tunnel Sod if you are growing Fall, Spring and Summer Misc. Vegetables (Greer Based on Spring Vegetable + Late Summer Vegetable + part Late Fa Year types are based on precipitation for the entire crap year. Dry - Based on 20% or more of the year-round vegetable crop acreage be Vate: Section 4.6 of the FCGMA Ordinance Code states that notwiths	1 1 1 1 1 house included) during IV Vegetable. 11" Precipitation, Typi ing celery. tanding an operator's s	2.7 3.4 3.5 3.4 3.2 one Crop Year, pleas cal = 11" - 17" Precipi allocation under Chap	2.6 3.2 3.4 3.2 3.0 e use the Year-Round V tation and Wet > 17" P ter 5.0 of the Ordinanc	2.4 3.1 3.3 3.1 2.9 egetables - Not Incluc recipitation.	3.0 3.8 3.9 3.8 3.6 ing Celery category. S	3.6 3.8 3.7 3.4 Seasons are as follows:	3.5 3.7 3.6 3.3 Fall (September - Janu	4.0 4.0 3.9 vary), Spring (February	4.0 4.0 4.0 3.7	3.8 4.0 3.9 3.6
Eitrus < 20% Ground Shading Eitrus > 70% Ground Shading Eitrus > 70% Ground Shading Wursery - Non-Greenhouse Nursery - Greenhouse Marsery - Greenhous	1 1 1 1 1 house included) during IV Vegetable. 11" Precipitation, Typi ing celery. tanding an operator's s	2.7 3.4 3.5 3.4 3.2 one Crop Year, pleas cal = 11" - 17" Precipi allocation under Chap	2.6 3.2 3.4 3.2 3.0 use the Year-Round V tation and Wet > 17" P ter 5.0 of the Ordinanc t of Zone 2, and all of 2	2.4 3.1 3.3 2.9 egetables - Not Inclua recipitation. e Code, groundwater tone 3.	3.0 3.8 3.9 3.8 3.6 ing Celery category. 5 use within the Las Po.	3.6 3.8 3.7 3.4 Seasons are as follows:	3.5 3.7 3.6 3.3 Fall (September - Janu	4.0 4.0 3.9 vary), Spring (February	4.0 4.0 4.0 3.7	3.8 4.0 3.9 3.6
Citrus < 20% Ground Shading Citrus > 70% Ground Shading Citrus > 70% Ground Shading Wursery - Non-Greenhouse Nursery - Greenhouse Raspberries - Tunnel God If you are growing Fall, Spring and Summer Misc. Vegetables (Green Based on Spring Vegetable + Late Summer Vegetable + part Late Fa Year types are based on precipitation for the entire cop year. Dry -	1 1 1 1 1 house included) during IV Vegetable. 11" Precipitation, Typi ing celery. tanding an operator's s	2.7 3.4 3.5 3.4 3.2 one Crop Year, pleas cal = 11" - 17" Precipi allocation under Chap	2.6 3.2 3.4 3.2 3.0 use the Year-Round V tation and Wet > 17" P ter 5.0 of the Ordinanc t of Zone 2, and all of 2	2.4 3.1 3.3 3.1 2.9 egetables - Not Incluc recipitation.	3.0 3.8 3.9 3.8 3.6 ing Celery category. 5 use within the Las Po.	3.6 3.8 3.7 3.4 Seasons are as follows:	3.5 3.7 3.6 3.3 Fall (September - Janu	4.0 4.0 3.9 vary), Spring (February	4.0 4.0 4.0 3.7	3.8 4.0 3.9 3.6 lune - August).
Citrus < 20% Ground Shading Citrus > 20% Ground Shading Citrus > 70% Ground Shading Citrus > 70% Ground Shading Mursery - Non-Greenhouse Mursery - Non-Greenhouse Mursery - Non-Greenhouse Marsey - Non-Greenhouse Marsey - Non-Greenhouse Marsey - Marsey - Marsey Marsey - Marsey - Marsey Marsey - Marsey - Marsey - Marsey - Marsey - Marsey Marsey - Marsey - Marsey - Marsey - Marsey - Marsey Marsey - Marsey - Marsey - Marsey - Marsey - Marsey Marsey - Marsey - Marsey - Marsey - Marsey - Marsey - Marsey Marsey - Marsey - Marse	1 1 1 1 house included) during IV egetable. 11 <sup>9</sup> receptation, Typi ing celery. tanding an operator's construction surch	2.7 3.4 3.5 3.4 3.2 one Crop Year, pleas cal = 11" - 17" Precipi allocation under Chap arges. This affects par	2.6 3.2 3.4 3.2 3.0 use the Year-Round V tation and Wet > 17" P ter 5.0 of the Ordinanc t of Zone 2, and all of 2 *Adopted by F	2.4 3.1 3.3 3.1 2.9 egetables - Not Incluc recipitation. ecode, groundwater tone 3. CGMA Board on Apr	3.0 3.8 3.9 3.8 3.6 ing Celery category. 9 use within the Las Po: 11, 2014	3.6 3.8 3.7 3.4 Seasons are as fallows:	3.5 3.7 3.6 3.3 Fall (September - Jani	4.0 4.0 3.9 vary), Spring (February	4.0 4.0 4.0 3.7	3.8 4.0 3.9 3.6
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- Raspberries Tunnel = 4.0 AF/A
- 6. Calculate your Total Irrigation Allowance. [Irrigation allowance value multiplied by acres irrigated multiplied by number months grown in current crop year (for Annual Crops ONLY).]
  - Example Answer: Citrus >70% Ground Shading (9/12 months) = 3.3 AF/A X 60 A X 9/12 (prorated) = 148.5 AF

Raspberries – Tunnel (2/12 months) = 4.0 AF/A X 60 A X 2/12 (prorated) = 40 AF

- Raspberries Tunnel = 4.0 AF/A X 40 A = 160 AF
- 7. Add the three total crop irrigation allowances together.
  - Example Answer: 148.5 AF + 40 AF + 160 AF = 348.5 AF
- 8. Total Irrigation Allowance = 348.5 AF

Case Example #11

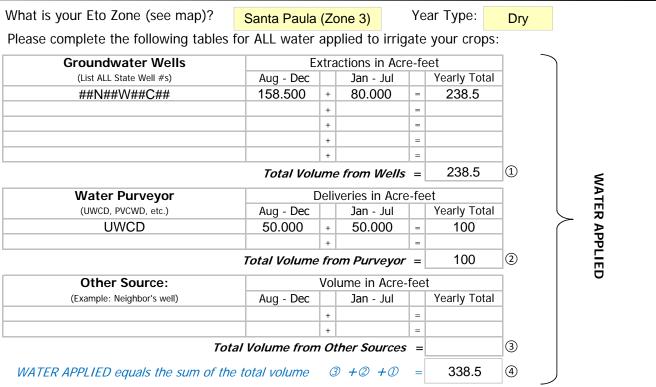
Reset



## Annual Application for Efficiency Allocation

[Irrigation Allowance Index Method]

(Effective August 1, 2014)



Please complete tables below for the irrigated acreage, crop categories & irrigation allowance:

Seasonal Crops (include specific crop category)	# of Irrigated Acres		Irrigation Allowance per Acre*		% Complete for Crop Year		Irrigation Allowance per crop type
		x		х	%	=	
		x		x	%	=	
		x		х	%	=	
		х		х	%	=	
	Tatal Caa	~ ~ ~	al Cran Innin	-+1	am Allauvamaa		

Total Seasonal Crop Irrigation Allowance = (5)

Annual Crops (include specific crop category)	# of Irrigated Acres		Irrigation Allowance per Acre*		# of Irrigated Months		Months per Year		Irrigation Allowance per crop type
Citrus > 70% Ground Shading	60.00	х	3.3	х	9	1	12	=	148.5
Raspberries - Tunnel	60.00	x	4.0	x	2	1	12	=	40
Raspberries - Tunnel	40.00	x	4.0	x	12	1	12	=	160
		x		x		1	12	=	

Total Annual Crop Irrigation Allowance = 348.5 6

\*Irrigation Allowance/acre from FCGMA Irrigation Allowance Index (attached)



Irrigation Allowance Index = WATER APPLIED ④ divided by TOTAL IRRIGATION ALLOWANCE ⑦:

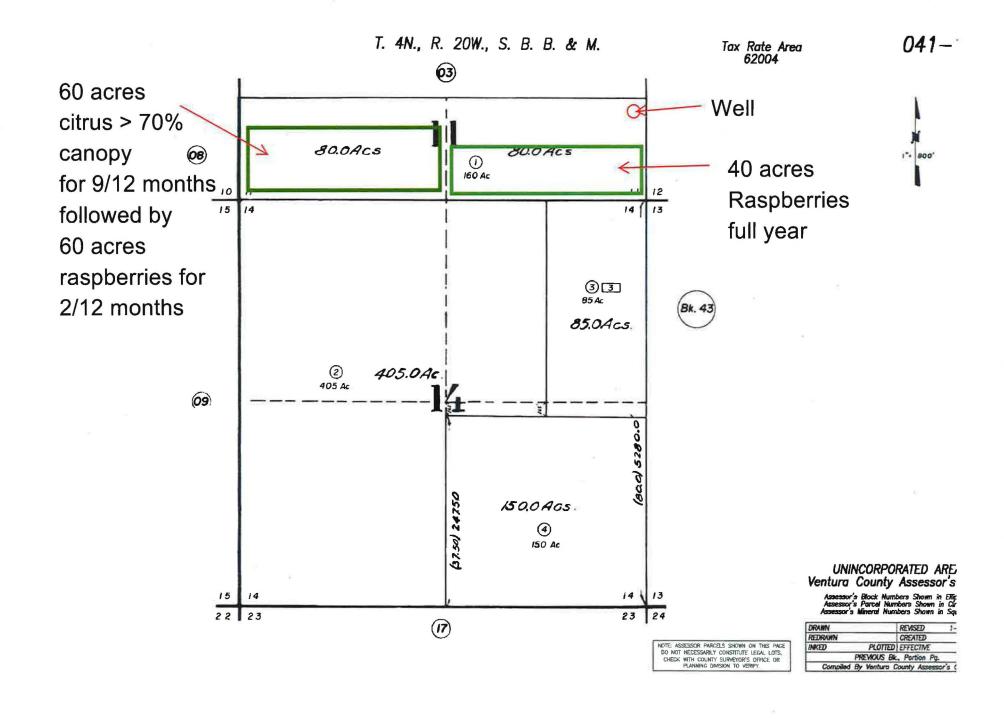
Irrigation Allowance Index = -	338.5	 0.97
	348.5	

#### Application for Efficiency Allocation Checklist:

Completed/Signed Application (pages 1-2)

Map with location of well(s) and irrigated acres by crop

Case Example 11



# 12. I'm growing 100 acres of main season strawberries in Oxnard during a dry year. How should the total irrigation allowance be calculated?

Answer: Multiply the irrigation allowance by the number of acres.

#### Example: A grower grows 100 acres of Strawberries – Main Season. Note: Crop Year: August 1 – July 31

					e (Reduced							
		1	Startin	g August 1, 20	)14							
						Acre-Feet/Acre						
						Acre-reet/Acre						
			OXNARD (ZONE 1)		C	AMARILLO (ZONE	2)	SANTA PAULA (ZONE 3)				
		DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>		
EASONAL CROPS	# OF CROPS	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A		
Celery - Fall <sup>1</sup>	1	1.6	1.5	1.4	1.8	1.7	1.5	1.9	1.8	1.6		
elery - Spring <sup>1</sup>	1	1.6	1.5	1.4	1.8	1.7	1.5	1.9	1.8	1.6		
ima Beans	1	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	0.9		
Aisc. Vegetable Greenhouse - Fall <sup>1</sup>	1	0.9	0.9	0.8	1.0	1.0	0.9	1.1	1.0	1.0		
Aisc. Vegetable Greenhouse - Spring <sup>1</sup>	1	1.1	1.0	0.9	1.2	1.1	1.1	1.3	1.2	1.2		
fisc. Vegetable Greenhouse - Summer <sup>1</sup>	1	1.1	1.0	1.2	1.2	1.1	1.1	1.5	1.4	1.2		
Aisc. Vegetable Greenhouse - Summer	1	1.2	1.2	1.2	1.3	1.1	1.0	1.4	1.4	1.4		
Aisc. Vegetable - Spring <sup>1</sup>	1	1.1	1.0	1.0	1.2	1.1	1.0	1.5	1.2	1.1		
								1.0				
Ліsc. Vegetable - Summer <sup>1</sup> itrawberries - Main Season - October Planting	1	1.5 2.5	1.5 2.3	1.5 2.2	1.7 2.7	1.7 2.6	1.6 2.4	2.9	1.8 2.8	1.8 2.6		
trawberries - Main Season - October Planting	1	2.5	2.3	1.3	1.6	1.5	2.4	2.9	2.8	2.6		
omatoes - Peppers	1	1.4	1.4	1.5	1.0	1.9	1.4	2.1	2.1	2.0		
onatoes - reppers	1	1.7	1.7	1.0	1.5	1.5	1.0	2.1	2.1	2.0		
			OXNARD (ZONE 1)			AMARILLO (ZONE	2)	SANTA PAULA (ZONE 3)				
		DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>		
EAR-ROUND CROPS	# OF CROPS	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/		
ear-Round Vegetables - Not Including Celery <sup>2</sup>	>2	3.1	2.9	2.8	3.5	3.3	3.1	3.8	3.6	3.4		
ear-Round Vegetables - Including Celery <sup>4</sup>	>2	3.4	3.2	3.1	3.8	3.6	3.5	4.0	4.0	3.8		
			OXNARD (ZONE 1)			CAMARILLO (ZONE 2)			SANTA PAULA (ZONE 3)			
		DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>	DRY <sup>3</sup>	TYPICAL <sup>3</sup>	WET <sup>3</sup>		
NNUAL CROPS	# OF CROPS	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A	Total AF/A		
vocado < 20% Ground Shading	1	1.5	1.4	1.3	1.7	1.6	1.5	1.9	1.7	1.6		
vocado 20 - 70% Ground Shading	1	2.2	2.0	1.9	2.5	2.3	2.1	2.8	2.5	2.3		
vocado > 70% Ground Shading	1	3.1	2.7	2.6	3.5	3.1	3.0	3.8	3.4	3.2		
lueberries < 20% Ground Shading	1	1.4	1.4	1.3	1.8	1.5	1.5	1.9	1.8	1.7		
Slueberries 20 - 70% Ground Shading	1	2.1	2.0	1.9	2.3	2.2	2.2	2.5	2.4	2.4		
Blueberries > 70% Ground Shading	1	2.9	2.7	2.6	3.3	3.1	3.0	3.6	3.4	3.2		
Citrus < 20% Ground Shading	1	1.6	1.4	1.3	1.8	1.6	1.5	1.9	1.8	1.6		
Citrus 20 - 70% Ground Shading Citrus > 70% Ground Shading	1	2.0	1.9 2.6	1.8 2.4	2.3 3.0	2.2	2.0 2.7	2.5 3.3	2.4 3.2	2.2 2.9		
Itrus > 70% Ground Snading Iursery - Non-Greenhouse	1	3.4	3.2	3.1	3.0	3.6	3.5	4.0	4.0	3.8		
Nursery - Non-Greenhouse Nursery - Greenhouse	1	3.4	3.2	3.1	3.8	3.6	3.5	4.0	4.0	3.8		
Raspberries - Tunnel	1	3.5	3.4	3.3	3.9	3.8	3.7	4.0	4.0	3.9		
iod	1	3.2	3.0	2.9	3.6	3.4	3.3	3.9	3.7	3.9		
-	-	5.2	5.0	2.5	5.0	3.4	5.5	5.5	5.7	5.0		
If you are growing Fall, Spring and Summer Misc. Vegetables (Gree	all Vegetable.			-	ling Celery category. S	easons are as follows:	Fall (September - Janu	iary), Spring (February	- May) and Summer (.	lune - August).		
Year types are based on precipitation for the entire crop year: Dry		······.										
Based on Spring Vegetable + Late Summer Vegetable + part Late Fo Year types are based on precipitation for the entire crop year: Dry - Based on 20% or more of the year-round vegetable crop acreage bu												
Year types are based on precipitation for the entire crop year: Dry Based on 20% or more of the year-round vegetable crop acreage b	eing celery.		1	- Cada annuada i	and the second second	na Davia Castana M	and the Are	114/				
Year types are based on precipitation for the entire crop year: Dry Based on 20% or more of the year-round vegetable crop acreage bu ote: Section 4.6 of the FCGMA Ordinance Code states that notwith:	eing celery. standing an operator's c	allocation under Chap			use within the Las Pos	as Basin Eastern Man	agement Sub Area and	l Western				
Year types are based on precipitation for the entire crop year: Dry Based on 20% or more of the year-round vegetable crop acreage b	eing celery. standing an operator's c	allocation under Chap			use within the Las Pos	as Basin Eastern Man	agement Sub Area and	l Western				

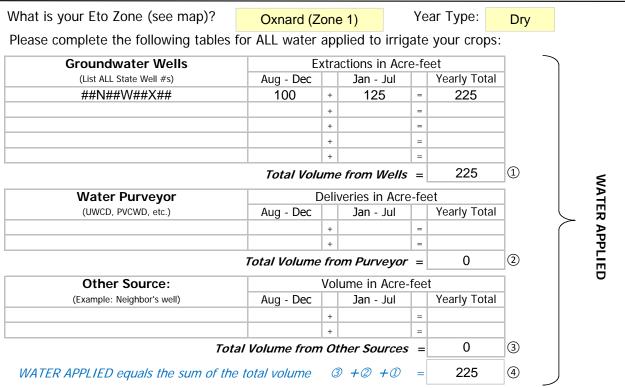
- 1. What zone are you in? (If you are unsure, please refer to the ETo Zone Map.) Example Answer: Oxnard (Zone 1)
- 2. What is the year type?
  - Example Answer: Dry
- 3. What crop(s) did you grow?
  - Example Answer: Strawberries Main Season
- 4. How many acres were irrigated per crop?
  - Example Answer: Strawberries Main Season @ 100 acres
- 5. Find your irrigation allowance for each crop by using the table above.
  - Example Answer: Strawberries Main Season = 2.5 AF/A
- 8. Calculate your Total Irrigation Allowance. [Irrigation allowance value multiplied by acres irrigated multiplied by percentage complete in current crop year (for Seasonal Crops ONLY).]
  - Example Answer: Strawberries Main Season = 2.5 AF/A X 100 A = 250 AF
- 6. Total Irrigation Allowance = 250 AF



Case Example #12

[Irrigation Allowance Index Method]

(Effective August 1, 2014)



Please complete tables below for the irrigated acreage, crop categories & irrigation allowance:

Seasonal Crops (include specific crop category)	# of Irrigated Acres		Irrigation Allowance per Acre*		% Complete for Crop Year		Irrigation Allowance per crop type
Strawberries - Main Season	100	x	2.5	х	100 %	=	250
		x		х	%	=	
		х		х	%	=	
		х		х	%	=	
Total Soasonal Cron Irrigation Allowance -							

Total Seasonal Crop Irrigation Allowance=250(5)

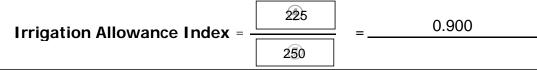
Annual Crops (include specific crop category)	# of Irrigated Acres		Irrigation Allowance per Acre*		# of Irrigated Months		Months per Year		Irrigation Allowance per crop type
		х		х		1	12	=	
		x		x		1	12	=	
		х		х		1	12	=	
		х		х		1	12	=	

Total Annual Crop Irrigation Allowance =

\*Irrigation Allowance/acre from FCGMA Irrigation Allowance Index (attached)



Irrigation Allowance Index = WATER APPLIED ④ divided by TOTAL IRRIGATION ALLOWANCE ⑦:



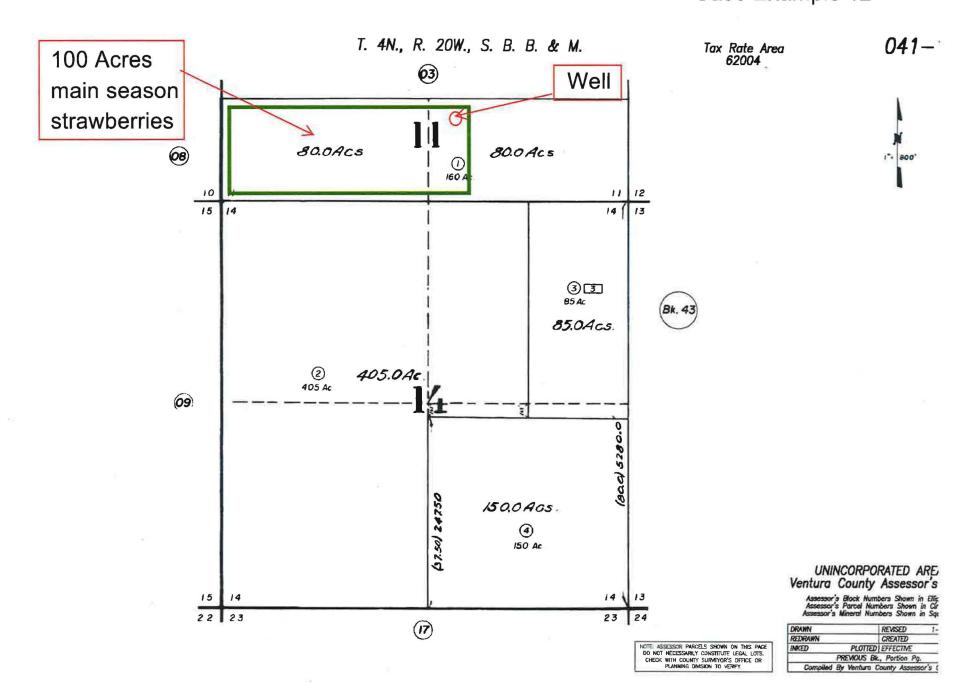
#### Application for Efficiency Allocation Checklist:

Completed/Signed Application (pages 1-2)

Map with location of well(s) and irrigated acres by crop

0

6)



Case Example 12