

WATER REQUIREMENTS BY CROP BY YEAR

Crop	Water Usage at Full Maturity (GPAD Water Requirement from EIS)	As of October 31, 2021			November & December 2021			Projected EoY 2021 Total				Projected 2022 Plantings			Projected EoY 2022 Total		
		Acreage	Aggregate % Crop Maturity	Total Water Requirement (MGD)	Acreage	Aggregate % Crop Maturity	Total Water Requirement (MGD)	Acreage	Aggregate % Crop Maturity @ End of 2021	Aggregate % Crop Maturity @ End of 2022	EoY 2021 Total Water Requirement (MGD)	Acreage	Aggregate % Crop Maturity	Additional 2022 Water Requirement (MGD)	Acreage	Aggregate % Crop Maturity	Total Water Requirement (MGD)
Limes	5,089	2,394	50%	6.09	225	25%	0.29	2,619	48%	73%	6.38	1,200	25%	1.53	3,819	58%	11.24
Lemons	5,089	778	50%	1.98	154	25%	0.20	932	46%	71%	2.18	1,160	25%	1.48	2,092	34%	3.65
Oranges Etc.	5,089	452	50%	1.15	0	25%	0.00	452	50%	75%	1.15	0	25%	0.00	452	50%	1.15
Coffee	5,089	273	50%	0.69	120	25%	0.15	393	42%	67%	0.85	0	25%	0.00	393	42%	0.85
Avocado	4,999	6	25%	0.01	0	25%	0.00	6	25%	50%	0.01	0	25%	0.00	6	25%	0.01
Papaya	4,999	30	100%	0.15	0	25%	0.00	30	100%	100%	0.15	0	25%	0.00	30	100%	0.15
Row Crops	3,392	600	100%	2.04	0	25%	0.00	600	100%	100%	2.04	0	25%	0.00	600	100%	2.04
Energy Crops	3,392	30	100%	0.10	0	100%	0.00	30	100%	100%	0.10	0	100%	0.00	30	100%	0.10
Ulu	4,999	20	50%	0.05	0	25%	0.00	20	50%	75%	0.05	50	25%	0.06	70	32%	0.11
Macadamia	5,089	3	25%	0.00	0	25%	0.00	3	25%	50%	0.00	2,450	20%	2.49	2,453	20%	2.50
TOTALS		4,586		12.26	499		0.63	5,085			12.90	4,860		5.56	9,945		21.79