

Farm Unit #1 DRAFT: Concepts for Discussion Only

GW Allocations for Consumptive use	Y1	Y2	Y3	Y4	Y5	Y6	Y7	Y8	Y9	Y10	Y11	Y12	Y13	Y14	Y15	Y16	Y17	Y18	Y19	Y20
SY Allocation (af/ac/yr)	1.00	1.00	1.00	1.00	1.00	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
TW: Pool1 (af/ac/yr)	1.1	1.1	1	1	1	0.7	0.7	0.6	0.6	0.5	0.7	0.6	0.5	0.5	0.4	0.3	0.2	0.2	0.1	0
TW: Pool 2(af/ac/yr)	0.87	0.88	0.96	0.90	0.92	1.39	0.73	0.67	0.62	0.56	0									
Total Potential Allocation (af/ac)	2.97	2.98	2.96	2.90	2.92	2.91	2.25	2.09	2.03	1.88	1.52	1.42	1.32	1.32	1.22	1.12	1.02	1.02	0.92	0.82

Farm	Farming Unit (acres)		Year 1		Year 2		Year 3		Year 4		Year 5		Year 6		Year 7		Year 8		Year 9		Year 10		
			Crop	Age	Crop	Age	Crop	Age	Crop	Age	Crop	Age	Crop	Age	Crop	Age	Crop	Age	Crop	Age	Crop	Age	
1120	Field 1	160	Pistachio	10	Pistachio	11	Pistachio	12	Pistachio	13	Pistachio	14	Pistachio	15	Pistachio	16	Pistachio	17	Pistachio	18	Pistachio	19	
		320	Pistachio	5	Pistachio	6	Pistachio	7	Pistachio	8	Pistachio	9	Pistachio	10	Pistachio	11	Pistachio	12	Pistachio	13	Pistachio	14	
		160	Pistachio	20	Pistachio	21	Pistachio	22	Pistachio	23	Pistachio	24	Pistachio	25	Pistachio	26	Pistachio	27	Pistachio	28	Pistachio	29	
		400	Almond	15	Almond	16	Almond	17	Almond	18	Almond	19	Almd/falw	20/1	Almd/falw	21/2	Almd/falw	22/3	Almd/falw	23/4	fallow	5	
		80	Almond	15	Almond	16	Almond	17	fallow	1	fallow	2	Pistachio	1	Pistachio	2	Pistachio	3	Pistachio	4	Pistachio	5	
	Crop-type unit values (Inches/ac/yr)			Eff	Eff	Eff	Eff	Eff	Eff	Eff	Eff	Eff	Eff	Eff	Eff	Eff	Eff	Eff	Eff	Eff	Eff	Eff	
				Crop ET	Precip	Crop ET	Precip	Crop ET	Precip	Crop ET	Precip	Crop ET	Precip	Crop ET	Precip	Crop ET	Precip	Crop ET	Precip	Crop ET	Precip	Crop ET	Precip
		Field 1		34.7	2.7	34.7	2.7	34.7	2.7	34.7	2.7	34.7	2.7	34.7	2.7	34.7	2.7	34.7	2.7	34.7	2.7	34.7	2.7
		Field 2		34.7	2.7	34.7	2.7	34.7	2.7	34.7	2.7	34.7	2.7	34.7	2.7	34.7	2.7	34.7	2.7	34.7	2.7	34.7	2.7
		Field 3		34.7	2.7	34.7	2.7	34.7	2.7	34.7	2.7	34.7	2.7	34.7	2.7	34.7	2.7	34.7	2.7	34.7	2.7	34.7	2.7
	Total ETAW (af/field)			ETAW (af/yr)	ETAW (af/yr)	ETAW (af/yr)	ETAW (af/yr)	ETAW (af/yr)	ETAW (af/yr)	ETAW (af/yr)	ETAW (af/yr)	ETAW (af/yr)	ETAW (af/yr)	ETAW (af/yr)	ETAW (af/yr)	ETAW (af/yr)	ETAW (af/yr)	ETAW (af/yr)	ETAW (af/yr)	ETAW (af/yr)	ETAW (af/yr)	ETAW (af/yr)	
		Field 1		426	426	426	426	426	426	426	426	426	426	426	426	426	426	426	426	426	426		
		Field 2		852	852	852	852	852	852	852	852	852	852	852	852	852	852	852	852	852			
		Field 3		426	426	426	426	426	426	426	426	426	426	426	426	426	426	426	426	426			
		Field 4		1,210	1,210	1,210	1,210	1,210	1,210	1,210	1,210	908	756	454	303	0	213						
	Farm Unit	Total Estimated ETAW (af)		3,157	3,157	3,157	2,915	2,915	2,676	2,567	2,318	2,199	1,918										
		SY Avail (af)		1,120	1,120	1,120	1,120	1,120	916	916	916	916	916										
		TW Pool 1 Avail (af)		1,232	1,232	1,120	1,120	1,120	784	784	672	672	560										
		Unused Pool 1		-805	-805	-917	-675	-675	-976	-867	-730	-610	-441										
		TW: Pool 2 Avail (af)		971	988	1,079	1,008	1,030	1,558	815	753	690	627										
Unused Pool 2		166	183	163	333	356	582	-52	23	79	186												
Actions taken on fields								[fallow 100% - F5]			[Fallow 100 ac - F4]	[Fallow 150 ac - F4]	[Fallow 250 ac - F4]	[Fallow 300 ac - F4]	[Fallow all F4]								