Farm Unit #2 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 Crop	Year 1 Age	Year 2 Crop	Year 2 Age	Year 3 Crop	Year 3 Age	Year 4 Crop	Year 4 Age	Year 5 Crop	Year 5 Age	Year 6 Crop	Year 6 Age	Year 7 Crop	Year 7 Age	Year 8 Crop	Year 8 Age	Year 9 Crop	Year 9 Age	Year 10 Crop	Year 10 Age
	1,500	Dairy lot	120	none		none		none		none		none		none		none		none		none		none	
		Field 1	1000	Sudan	1	Sudan	1	Sudan	1	Sudan	1	Sudan	1	Sudan	1	Sudan	1	Sudan	1	Sudan	1	Sudan	1
		Field 2	180	Field crops	1	Field crops	1	Field crops	1	Field crops	1	Field crops	1	Field crops	1	Field crops	1	Field crops	1	Field crops	1	Field Crops	1
		Field 3	200	Almond	5	Almond	6	Almond	7	Almond	8	Almond	9	Almond	10	Almond	11	Almond	12	Almond	13	Almond	14
	Crop-type unit values (inches/ac/yr)			Crop ET	Eff Precip	Crop ET	Eff Precip	Crop ET	Eff Precip	Crop ET	Eff Precip	Crop ET	Eff Precip	Crop ET	Eff Precip	Crop ET	Eff Precip	Crop ET	Eff Precip	Crop ET	Eff Precip	Crop ET	Eff Precip
		Dairy lot		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Field 1		25.7	3.1	25.7	3.1	25.7	3.1	25.7	3.1	25.7	3.1	25.7	3.1	25.7	3.1	25.7	3.1	25.7	3.1	25.7	3.1
		Field 2		24.3	2.9	24.3	2.9	24.3	2.9	24.3	2.9	24.3	2.9	24.3	2.9	24.3	2.9	24.3	2.9	24.3	2.9	24.3	2.9
		Field 3		39.3	3.0	39.3	3.0	39.3	3.0	39.3	3.0	39.3	3.0	39.3	3.0	39.3	3.0	39.3	3.0	39.3	3.0	39.3	3.0
	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)	
		Dairy lot		0		0		0		0		0		0		0		0		0		0	
		Field 1		1,885		1,885		1,885		1,885		1,885		1,885		1,885		1,885		1,885		1,885	
		Field 2		321		321		321		321		321		321		321		321		321		321	
		Field 3		605		605		605		605		605		605		605		605		605		605	
	Farm Unit	Total Estimated ETAW (af)		2,811		2,811		2,811		2,811		2,811		2,811		2,811		2,811		2,811		2,811	
		SY Avail (af)		1,500		1,500		1,500		1,500		1,500		1,227		1,227		1,227		1,227		1,227	
		TW: Pool 1 Avail (af)		1,650		1,650		1,500		1,500		1,500		1,050		1,050		900		900		750	
		Unused Pool 1		339		339		189		189		189		-534		-534		-684		-684		-834	
		TW: Pool 2 Avail (af)		1,300		1,323		1,445		1,350		1,380		2,087		1,092		1,008		924		840	
		Unused Pool 2		1,300		1,323		1,445		1,350		1,380		1,553		558		324		240		6	
Actions taken on fields																							