

Table 1: Average Price by Crop, Lower Tigris-Euphrates, Iraq, 2006 (\$US / ton)	
Crop	Price
1-wheat	225
2-cotton	906

Table 2: Baseline Crop Yield by Province and Crop, Lower Tigris-Euphrates, Iraq, 2006 (metric tons/ha)		
Province	Crop	Yield
1-Mousil	1-wheat	1.39
	2-cotton	2.32
2-Basra	1-wheat	1.57
	2-cotton	2.75

Table 3: Production Cost per Ha, by Province and Crop, Lower Tigris-Euphrates, Iraq, 2006 (\$US per ha)		
Province	Crop	Total
1-Mousil	1-wheat	200
	2-cotton	1286
2-Basra	1-wheat	207
	2-cotton	1345

Table 4: Average Net Farm Income per Ha by Crop and Province, Lower Tigris-Euphrates, Iraq, 2006 base conditions (\$US per ha)		
Province	Crop	Net Revenue Per Ha
1-Mousil	1-wheat	112.75
	2-cotton	815.92
2-Basra	1-wheat	146.25
	2-cotton	1146.5

Table 05: Calculated crop water consumption in 10ths of meters depth per Ha, Iraq weather data of 2012.		
Province	Crop	Depth
1-Mousil	1-wheat	11.9
	2-cotton	18
2-Basra	1-wheat	13.5
	2-cotton	21.4

Province	Water Sharing Rule	Water Supply condition	Income
1-Mousil	us_priority	normal	5,712
		dry	4,082
	prop_sharing	normal	5,712
		dry	3,001
2-Basra	us_priority	normal	2,472
		dry	0
	prop_sharing	normal	2,472
		dry	1,236

Crop	Province	Water Sharing Rule	Water Supply Condition	land in production
1-wheat	1-Mousil	us_priority	normal	47.40
			dry	32.95
		prop_sharing	normal	47.40
			dry	23.36
	2-Basra	us_priority	normal	16.90
		prop_sharing	normal	16.90
		dry	8.45	
2-cotton	1-Mousil	us_priority	normal	0.45
			dry	0.45
		prop_sharing	normal	0.45
			dry	0.45
	2-Basra	us_priority	normal	0.00
			dry	0.00
		prop_sharing	normal	0.00
			dry	0.00

Table 8: Total Water Use Summed over Crops, by Province, Crop, Shortage Sharing Arrangement, and Water Supply Scenario, Tigris and Euphrates Basins, Iraq, 2006, (million cubic meters/year)			
Province	Water Sharing Rule	Water Supply Condition	Total
1-Mousil	us_priority	normal	572.16
		dry	400.155
	prop_sharing	normal	572.16
		dry	286.08
2-Basra	us_priority	normal	228.15
		dry	0
	prop_sharing	normal	228.15
		dry	114.075

Table 09: Shadow Price of Water by Province, Crop, Shortage Sharing Arrangement, and Water Supply Scenario, Tigris and Euphrates Basins, Iraq, 2006, (\$US per 1000 cubic meters)			
1-Mousil	us_priority	normal	0.00
		dry	9.47
	prop_sharing	normal	0.00
		dry	9.47
2-Basra	us_priority	normal	0.00
		dry	10.83
	prop_sharing	normal	0.00
		dry	10.83