Shellman Irrigation Rate Study CY02 – Marshall

First Number: Cropping System (rotation - 2, 3, 6)

Second Number: REP (1, 2, 3)

line from

Feb 2003

169.4

	First Number: Second Number:		Cropping System (rotation - 2, 3, 6)								
	Third Number:		REP (1, 2, 3		on - huin	6 = GA Gr	een - diamond	7 ‡ GA 98	2508 8 = 4	8 = AT 201	
	Fourth Nun		Variety: 5 = GA Green 1 = 100% irrigation 2		2 = 75% 3 = 50%		4 = 0% (Dryla	_	2504	0-711 201	
		0 : 14#	VAL - 1.1		D.1	-00	04	DO	D4	Total	
Pos	Sample	Orig Wt	Weight	Solv	Dil	G2	G1	B2	B1	Total	
Feb 6	, 2003										
2	2254 R		292.0	584	1	0.0	0.0	0.0	0.2	0.2	
3	3354 R		306.1	612	1	0.0	0.0	0.0	0.2	0.2	
4	6353 R		221.2	442	1	0.0	0.0	0.0	0.0	0.0	
	6253 R		261.1	522	1	0.0	0.0	0.0	0.0	0.0	
	3253 R		239.8	480	1	0.0	0.0	0.0	0.0	0.0	
	3353 R		236.7	473	1	0.0	0.0	0.0	0.0	0.0	
	2253 R		294.1	588	1	0.0	0.0	0.0	0.0	0.0	
	2353 R		290.2	580	1	0.0	0.0	0.0	0.0	0.0	
	6163 R		302.9	606	1	0.0	0.0	0.0	0.0	0.0	
	6252 R		226.3	453	1	0.0	0.0	0.0	0.0	0.0	
	6251 R		257.8	516	1	0.0	0.0	0.0	0.0	0.0	
	, 2003	400.0	200.0	400	<b>A</b>	0.0	0.0	0.1	0.9	1.0	
	2154 R.	499.8		400	1	0.0			1		
	2364 R	373.2		400	1	0.0	0.0	0.0	0.2	0.2	
	2264 R	418.0		400	1	0.4	2.5	2.2	18.2	23.3	
	2164 R	777.7		400	10	0.0	0.0	154.9	1,379.3	1,534.2	
	6264 R	535.1	199.9	400	1	15.9	191.1	40.9	357.5	605.4	
	3161 R		199.9	400	1	0.0	0.0	0.0	0.0	0.0	
	6351 R		200.0	400	1	0.0	0.0	0.0	0.0	0.0	
	3364 R	457.6		400	1	0.0	0.0	0.0	0.3	0.3	
	6164 R	488.2		400	1	0.0	0.0	37.4	317.7	355.1	
11	6254 R	479.0		400	1	0.8	4.3	1.5	8.8	15.4	
	6364 R	383.2		400	1	0.0	0.0	0.0	0.2	0.2	
13	3164 R	557.6		400	1	0.0	0.0	19.0	148.2	167.2	
	3264 R	406.0		400	1	0.0	0.0	1.4	8.6	10.0	
15	2354 R	323.3		400	1	0.0	0.0	0.0	0.0	0.0	
16	6354 R	348.9		400	1	0.0	0.0	0.0	0.1	0.1	
17	3254 R	405.1	200.0	400	1	0.0	0.0	0.0	0.0	0.0	
18	3154 R	558.5	200.0	400	1	0.0	0.0	0.3	6.9	7.2	
19	6154 R	612.8	200.1	400	1	5.9	35.7	8.5	53.4	103.5	
Feb 1	1, 2003		ÿ								
	6154 LA	75.2	75.2	150	1	0.0	0.0	1.3	7.9	9.2	
	3164 LA	76.0		152	1	0.0	0.0	0.1	0.4	0.5	
	2154 LA			115		0.0		0.0	0.5	0.5	
200	6364 LA	59.6		119		0.0	0.0	0.0	0.4	0.4	
	2164 LA	61.4		123		0.2		2.3	65.0	69.7	
	6354 LA	45.1		90	1	0.0		0.1	0.5	0.6	
	2354 LA	41.3		83		0.0		0.1	0.5	0.6	
	6264 LA	33.7		67	1	0.0		0.4	4.4	4.8	
	3354 LA	33.2		66		0.0		0.0	0.3	0.3	
	3154 LA	59.5		119		0.0		0.0	0.6	0.6	
	6254 LA	44.1		88		82.4		31.7	171.0	580.0	
	3264 LA	37.4		75		0.0		0.2	2.9	3.1	
	3364 LA	50.5		101	1	0.0		0.1	0.8	0.9	
	3304 LA 3254 LA	48.2		96		0.0		0.1	0.5	0.6	
	6 6164 LA	56.3		113		81.4		24.4	137.8	453.7	
	2264 LA	40.5		81	1	0.0		10.8	85.3	96.1	
	2254 LA 3 2254 LA	29.7		59	1	0.0		0.6	4.2	4.8	
	2364 LA	51.8		104		0.0		0.1	0.5	0.6	
	3184 R	31.0	200.0	400		0.7		26.6	139.9	169.4	

400

200.0

20 3184 R

0.7

2.2

26.6

139.9

		Shellman Irriga	ation Rat	te Study	CY02 – Ma	arshall		Fe	eb 2003
	First Number:	Cropping Sy							
	Second Number:	REP (1, 2, 3		311307.45 (Y-4811.438)					
34	3382 R	199.9	400	1	0.0	0.0	0.0	0.0	0.0
	6272 R	200.2	400	1	0.0	0.0	0.0	0.0	0.0
	2182 R	200.0	400	1	0.0	0.0	0.0	0.0	0.0
	6282 R	199.8	400	1	0.0	0.0	0.0	0.0	0.0
	3152 R	200.2	400	1	0.0	0.0	0.0	0.0	0.0
	6262 R	199.8	400	1	0.0	0.0	0.0	0.0	0.0
	3162 R	200.0	400	1	0.0	0.0	0.0	0.0	0.0
		199.9	400	1	0.0	0.0	0.0	0.0	0.0
	2152 R	200.0	400	1	0.0	0.0	0.0	0.0	0.0
	6352 R		400	1	0.0	0.0	0.0	0.0	0.0
	6162 R	199.9			0.4	3.4	0.3	1.8	5.9
	3362 R	200.0	400	1		0.0	0.0	0.0	0.0
	2352 R	200.0	400	1	0.0		0.0	0.0	0.0
	2162 R	200.0	400	1	0.0	0.0			0.0
	2362 A	199.9	400	1	0.0	0.0	0.0	0.0	
	2252 R	200.0	400	1	0.0	0.0	0.0	0.0	0.0
49	3352 R	200.0	400	1	0.0	0.0	0.0	0.0	0.0
50	6362 R	199.9	400	1	0.0	0.0	0.0	0.0	0.0
51	3252 R	199.9	400	- 1	0.0	0.0	0.0	0.0	0.0
52	3262 R	199.9	400	1	0.0	0.0	0.0	0.2	0.2
53	2262 R	200.1	400	1	0.0	0.0	0.0	0.0	0.0
	2362 R	200.1	400	1	0.0	0.0	0.0	0.0	0.0
	6152 R	200.1	400	1	0.0	0.0	0.0	0.0	0.0
	6162 A	200.1	400	1	0.0	0.0	0.0	0.1	0.1
	3272 A	200.0	400	1	0.0	0.0	0.0	0.0	0.0
	3372 A	199.9	400	1	0.0	0.0	0.0	0.0	0.0
	2382 A	199.9	400	1	0.0	0.0	0.0	0.0	0.0
	3362 A	199.8	400	1	0.0	0.0	0.0	0.0	0.0
		199.9	400	1	0.0	0.0	0.0	0.0	0.0
	2172 A	200.2	400	1	4.3	13.0	13.7	51.3	82.3
	6382 A		400	1	0.0	0.0	0.0	0.0	0.0
	3382 A	199.9		1	0.0	0.0	0.0	0.0	0.0
66	6362 A	199.9	400	1	0.0	0.0	0.0	0.0	0.0
	0, 2003		400	La l	0.0	0.0	0.0	0.0	0.0
	6272 A	200.0	400	1	0.0	0.0	0.0		0.0
	2282 A	199.9	400	1	0.0	0.0	0.0	0.0	
	2182 A	199.9	400	1	0.0	0.0	0.0	0.0	0.0
5	2162 A	199.9	400	1	0.0	0.0	0.0	0.0	0.0
6	3262 A	200.2	400	1	0.0	0.0	0.0	0.0	0.0
7	2262 A	200.1	400	1	0.0	0.0	0.0	0.0	0.0
8	6282 A	199.9	400	1	0.0	0.0	0.0	0.0	0.0
9	3162 A	200.0	400	1	0.0	0.0	0.0	0.0	0.0
10	6262 A	200.1	400	1	0.0	0.0	0.0	0.0	0.0
	6172 A	200.2	400	1	0.0	0.0	0.0	0.0	0.0
	3152 A	200.0	400	1	0.0	0.0	0.0	0.0	0.0
	6352 A	199.9	400	1	0.0	0.0	0.0	0.0	0.0
	2372 A	200.0	400	1	0.0	0.0	0.0	0.0	0.0
	3282 A	200.0	400	1	0.0	0.0	0.0	0.0	0.0
	3252 A 3 2352 A	200.1	400	1	0.0	0.0	0.0	0.0	0.0
		200.0	400	1	0.0	0.0	0.0	0.0	0.0
	2152 A		400	1	0.0	0.0	0.0	0.0	0.0
	3 3182 A	200.0	400	1	0.0	0.0	0.0	0.0	0.0
	6372 A	200.1			0.0	0.0	0.0	0.0	0.0
	6182 A	199.9	400	1		0.0	0.0	0.0	0.0
	6152 A	200.1	400	1	0.0		0.0	0.0	0.0
	6252 A	200.1	400	1	0.0	0.0			
	3 3252 A	200.1	400	1	0.0	0.0	0.0	0.0	0.0
	3172 A	200.0	400	1	0.0	0.0	0.0	0.0	0.0
	3352 A	200.1	400	1	0.0	0.0	0.0	0.0	0.0
26	6 2272 A	200.0	400	1	0.0	0.5	0.1	0.7	1.3

,		She	ellman Irriga	ition Rat	e Study	CY02 - Ma	rshall		Feb	2003
	First Number:		Cropping Sys							
	Second Number	:	REP (1, 2, 3)				0.5		0.0	0.0
27	2252 A		199.8	400	1	0.0	0.0	0.0	0.0	0.0
Feb 2	1, 2003					1.2		0.0	1.6	1.6
32	6281 L	66.2	66.2	132	1	0.0	0.0	0.0	0.6	0.7
33	3281 L	26.6	26.6	53	1	0.0	0.0	0.1	1.2	1.3
34	2281 L	22.2	22.2	44	1	0.0	0.0	0.1	1.5	1.6
35	2381 L	15.1	15.1	30	1	0.0	0.0	0.1	3.3	5.3
36	3181 L	24.9	24.9	50	1	0.2	1.4	0.4		0.2
37	2181 L	22.9	22.9	46	1	0.0	0.0	0.0	0.2	0.6
38	6181 L	29.3	29.3	59	1	0.0	0.0	0.0	0.6	0.0
	6381 L	33.2	33.2	66	1	0.0	0.0	0.0	0.0	
	3381 L	30.4	30.4	61	1	0.0	0.0	0.0	0.0	0.0
	2281 R		200.0	400	1	0.0	0.0	0.0	0.0	0.0
	6381 R		200.1	400	1	0.0	0.0	0.0	1.2	1.2
	2181 R		199.9	400	1	0.0	0.0	0.0	0.9	0.9
	6281 R		200.0	400	1	0.0	0.0	0.0	0.0	0.0
1000	3281 R		200.2	400	1	0.0	0.0	0.0	0.7	0.7
	3381 R		200.0	400	1	0.0	0.0	0.0	0.0	0.0
	3181 R		200.1	400	1	0.0	0.0	0.0	1.4	1.4
	6181 R		199.9	400	1	0.0	0.0	0.0	1.2	1.2
	2381 R		200.0	400	1	0.0	0.0	0.0	0.0	0.0
	6281 A		200.0	400	1	0.0	0.0	0.0	0.4	0.4
	3281 A		199.9	400	1	0.0	0.0	0.0	0.3	0.3
	3281 A		199.9	400	1	0.0	0.0	0.0	0.0	0.0
	3 2181 A		200.0	400	1	0.0	0.0	0.0	0.0	0.0
	3381 A		199.9	400	1	0.0	0.0	0.0	0.0	0.0
			200.2	400	1	0.0	0.0	0.0	0.0	0.0
	5 2381 A		200.2	400	1	0.0	0.0	0.0	0.0	0.0
	6 2281 A		200.0	400	1	0.0	0.0	0.0	0.0	0.0
	7 6181 A 3 6381 A		199.9	400	1	0.0	0.0	0.0	0.0	0.0

23 3374 R 200.2 400 1 0.0 0.0 24 6174 R 199.9 400 1 0.0 0.0 25 3174 R 200.0 400 1 0.0 0.0 26 6384 R 200.0 400 1 3.8 11.5 27 3384 R 199.9 400 10 5.3 15.8 56 28 6284 R 200.0 400 10 197.6 625.6 46 29 2174 R 199.9 400 1 0.0 0.0 30 3284 R 199.9 400 1 32.7 150.7 31 3274 R 200.0 400 1 0.0 0.0 32 2274 R 200.0 400 1 0.0 0.0 32 2274 R 200.0 400 1 0.0 0.0 33 6374 R 200.0 400 1 0.0 0.0 33 6374 R 200.0 400 1 0.0 0.0 35 6184 R 200.2 400 10 66.7 200.0 5 35 6184 R 200.2 400 10 0.0 4.4 13.3 56 2284 R	0.1 0.6 0.7 0.6 480.4 541.0 0.6 4.5 5.1 3.7 33.8 37.5 7.2 154.4 171.6 5.7 246.3 297.3 0.4 3,523.5 4,085.0 1.3 2,120.9 3,345.3 5.5 32.2 37.7 5.9 393.7 643.0 0.0 0.1 0.1 0.0 0.5 0.5 0.1 0.7 0.8 8.6 2,964.6 3,749.8 1.5 3,514.1 3,899.9 7.7 3,227.4 3,812.8 7.5 204.3 231.8
21 2374 R       199.8       400       1       0.0       0.0         22 6274 R       199.9       400       1       0.0       0.0         23 3374 R       200.2       400       1       0.0       0.0         24 6174 R       199.9       400       1       0.0       0.0         25 3174 R       200.0       400       1       0.0       0.0         26 6384 R       200.0       400       1       3.8       11.5         27 3384 R       199.9       400       10       5.3       15.8       5         28 6284 R       200.0       400       10       197.6       625.6       4         29 2174 R       199.9       400       1       0.0       0.0         30 3284 R       199.9       400       1       0.0       0.0         31 3274 R       200.0       400       1       0.0       0.0         32 2274 R       200.0       400       1       0.0       0.0         34 2384 R       199.9       400       1       0.0       0.0         35 6184 R       200.2       400       10       0.0       4.3       3         36 2284 R	0.6       480.4       541.0         0.6       4.5       5.1         3.7       33.8       37.5         7.2       154.4       171.6         5.7       246.3       297.3         0.4       3,523.5       4,085.0         1.3       2,120.9       3,345.3         5.5       32.2       37.7         5.9       393.7       643.0         0.0       0.1       0.1         0.0       0.5       0.5         0.1       0.7       0.8         8.6       2,964.6       3,749.8         1.5       3,514.1       3,899.9         7.7       3,227.4       3,812.8         7.5       204.3       231.8
22 6274 R       199.9       400       1       0.0       0.0         23 3374 R       200.2       400       1       0.0       0.0         24 6174 R       199.9       400       1       0.0       0.0         25 3174 R       200.0       400       1       0.0       0.0         26 6384 R       200.0       400       1       3.8       11.5         27 3384 R       199.9       400       10       5.3       15.8       5         28 6284 R       200.0       400       10       197.6       625.6       4         29 2174 R       199.9       400       1       0.0       0.0         30 3284 R       199.9       400       1       0.0       0.0         31 3274 R       200.0       400       1       0.0       0.0         32 2274 R       200.0       400       1       0.0       0.0         34 2384 R       199.9       400       1       0.0       0.0         35 6184 R       200.2       400       10       0.0       4.3       3         36 2284 R       200.2       400       10       4.4       13.3       5 <th>0.6       480.4       541.0         0.6       4.5       5.1         3.7       33.8       37.5         7.2       154.4       171.6         5.7       246.3       297.3         0.4       3,523.5       4,085.0         1.3       2,120.9       3,345.3         5.5       32.2       37.7         5.9       393.7       643.0         0.0       0.1       0.1         0.0       0.5       0.5         0.1       0.7       0.8         8.6       2,964.6       3,749.8         1.5       3,514.1       3,899.9         7.7       3,227.4       3,812.8         7.5       204.3       231.8</th>	0.6       480.4       541.0         0.6       4.5       5.1         3.7       33.8       37.5         7.2       154.4       171.6         5.7       246.3       297.3         0.4       3,523.5       4,085.0         1.3       2,120.9       3,345.3         5.5       32.2       37.7         5.9       393.7       643.0         0.0       0.1       0.1         0.0       0.5       0.5         0.1       0.7       0.8         8.6       2,964.6       3,749.8         1.5       3,514.1       3,899.9         7.7       3,227.4       3,812.8         7.5       204.3       231.8
23 3374 R 200.2 400 1 0.0 0.0 24 6174 R 199.9 400 1 0.0 0.0 25 3174 R 200.0 400 1 0.0 0.0 26 6384 R 200.0 400 1 3.8 11.5 27 3384 R 199.9 400 10 5.3 15.8 56 28 6284 R 200.0 400 10 197.6 625.6 46 29 2174 R 199.9 400 1 0.0 0.0 30 3284 R 199.9 400 1 32.7 150.7 31 3274 R 200.0 400 1 0.0 0.0 32 2274 R 200.0 400 1 0.0 0.0 33 6374 R 200.0 400 1 0.0 0.0 33 6374 R 200.0 400 1 0.0 0.0 34 2384 R 199.9 400 10 66.7 200.0 5 35 6184 R 200.2 400 10 0.0 4.3 36 2284 R 200.2 400 10 4.4 13.3 56	0.6     4.5     5.1       3.7     33.8     37.5       7.2     154.4     171.6       5.7     246.3     297.3       0.4     3,523.5     4,085.0       1.3     2,120.9     3,345.3       5.5     32.2     37.7       5.9     393.7     643.0       0.0     0.1     0.1       0.0     0.5     0.5       0.1     0.7     0.8       8.6     2,964.6     3,749.8       1.5     3,514.1     3,899.9       7.7     3,227.4     3,812.8       7.5     204.3     231.8
24 6174 R       199.9       400       1       0.0       0.0         25 3174 R       200.0       400       1       0.0       0.0         26 6384 R       200.0       400       1       3.8       11.5         27 3384 R       199.9       400       10       5.3       15.8       5.8         28 6284 R       200.0       400       10       197.6       625.6       4.9         29 2174 R       199.9       400       1       0.0       0.0         30 3284 R       199.9       400       1       32.7       150.7         31 3274 R       200.0       400       1       0.0       0.0         32 2274 R       200.0       400       1       0.0       0.0         33 6374 R       200.0       400       1       0.0       0.0         34 2384 R       199.9       400       10       66.7       200.0       5         35 6184 R       200.2       400       10       0.0       4.3       3         36 2284 R       200.2       400       10       4.4       13.3       5	3.7 33.8 37.5 7.2 154.4 171.6 5.7 246.3 297.3 0.4 3,523.5 4,085.0 1.3 2,120.9 3,345.3 5.5 32.2 37.7 5.9 393.7 643.0 0.0 0.1 0.1 0.0 0.5 0.5 0.1 0.7 0.8 8.6 2,964.6 3,749.8 1.5 3,514.1 3,899.9 7.7 3,227.4 3,812.8 7.5 204.3 231.8
24 6174 R       199.9       400       1       0.0       0.0         25 3174 R       200.0       400       1       0.0       0.0         26 6384 R       200.0       400       1       3.8       11.5         27 3384 R       199.9       400       10       5.3       15.8       5.6         28 6284 R       200.0       400       10       197.6       625.6       40         29 2174 R       199.9       400       1       0.0       0.0         30 3284 R       199.9       400       1       32.7       150.7         31 3274 R       200.0       400       1       0.0       0.0         32 2274 R       200.0       400       1       0.0       0.0         33 6374 R       200.0       400       1       0.0       0.0         34 2384 R       199.9       400       10       66.7       200.0       5         35 6184 R       200.2       400       10       0.0       4.3       3         36 2284 R       200.2       400       10       4.4       13.3       5	7.2 154.4 171.6 5.7 246.3 297.3 0.4 3,523.5 4,085.0 1.3 2,120.9 3,345.3 5.5 32.2 37.7 5.9 393.7 643.0 0.0 0.1 0.1 0.0 0.5 0.5 0.1 0.7 0.8 8.6 2,964.6 3,749.8 1.5 3,514.1 3,899.9 7.7 3,227.4 3,812.8 7.5 204.3 231.8
26 6384 R 200.0 400 1 3.8 11.5 27 3384 R 199.9 400 10 5.3 15.8 5.28 6284 R 200.0 400 10 197.6 625.6 40 29 2174 R 199.9 400 1 0.0 0.0 30 3284 R 199.9 400 1 32.7 150.7 31 3274 R 200.0 400 1 0.0 0.0 32 2274 R 200.0 400 1 0.0 0.0 33 6374 R 200.0 400 1 0.0 0.0 33 6374 R 200.0 400 1 0.0 0.0 34 2384 R 199.9 400 10 66.7 200.0 5 35 6184 R 200.2 400 10 0.0 4.3 36 2284 R 200.2 400 10 4.4 13.3 56	5.7 246.3 297.3 0.4 3,523.5 4,085.0 1.3 2,120.9 3,345.3 5.5 32.2 37.7 5.9 393.7 643.0 0.0 0.1 0.1 0.0 0.5 0.5 0.1 0.7 0.8 8.6 2,964.6 3,749.8 1.5 3,514.1 3,899.9 7.7 3,227.4 3,812.8 7.5 204.3 231.8
26 6384 R       200.0       400       1       3.8       11.5         27 3384 R       199.9       400       10       5.3       15.8       5         28 6284 R       200.0       400       10       197.6       625.6       40         29 2174 R       199.9       400       1       0.0       0.0         30 3284 R       199.9       400       1       32.7       150.7         31 3274 R       200.0       400       1       0.0       0.0         32 2274 R       200.0       400       1       0.0       0.0         33 6374 R       200.0       400       1       0.0       0.0         34 2384 R       199.9       400       10       66.7       200.0       5         35 6184 R       200.2       400       10       0.0       4.3       3         36 2284 R       200.2       400       10       4.4       13.3       5	0.4     3,523.5     4,085.0       1.3     2,120.9     3,345.3       5.5     32.2     37.7       5.9     393.7     643.0       0.0     0.1     0.1       0.0     0.5     0.5       0.1     0.7     0.8       8.6     2,964.6     3,749.8       1.5     3,514.1     3,899.9       7.7     3,227.4     3,812.8       7.5     204.3     231.8
27 3384 R       199.9       400       10       5.3       15.8       5.6         28 6284 R       200.0       400       10       197.6       625.6       40         29 2174 R       199.9       400       1       0.0       0.0         30 3284 R       199.9       400       1       32.7       150.7         31 3274 R       200.0       400       1       0.0       0.0         32 2274 R       200.0       400       1       0.0       0.0         33 6374 R       200.0       400       1       0.0       0.0         34 2384 R       199.9       400       10       66.7       200.0       5         35 6184 R       200.2       400       10       0.0       4.3       3         36 2284 R       200.2       400       10       4.4       13.3       5	1.3     2,120.9     3,345.3       5.5     32.2     37.7       5.9     393.7     643.0       0.0     0.1     0.1       0.0     0.5     0.5       0.1     0.7     0.8       8.6     2,964.6     3,749.8       1.5     3,514.1     3,899.9       7.7     3,227.4     3,812.8       7.5     204.3     231.8
28 6284 R 200.0 400 10 197.6 625.6 40 29 2174 R 199.9 400 1 0.0 0.0 30 3284 R 199.9 400 1 32.7 150.7 31 3274 R 200.0 400 1 0.0 0.0 32 2274 R 200.0 400 1 0.0 0.0 33 6374 R 200.0 400 1 0.0 0.0 34 2384 R 199.9 400 10 66.7 200.0 5 35 6184 R 200.2 400 10 0.0 4.3 36 2284 R 200.2 400 10 4.4 13.3 56	5.5     32.2     37.7       5.9     393.7     643.0       0.0     0.1     0.1       0.0     0.5     0.5       0.1     0.7     0.8       8.6     2,964.6     3,749.8       1.5     3,514.1     3,899.9       7.7     3,227.4     3,812.8       7.5     204.3     231.8
29 2174 R       199.9       400       1       0.0       0.0         30 3284 R       199.9       400       1       32.7       150.7         31 3274 R       200.0       400       1       0.0       0.0         32 2274 R       200.0       400       1       0.0       0.0         33 6374 R       200.0       400       1       0.0       0.0         34 2384 R       199.9       400       10       66.7       200.0       5         35 6184 R       200.2       400       10       0.0       4.3       3         36 2284 R       200.2       400       10       4.4       13.3       5	5.9 393.7 643.0 0.0 0.1 0.1 0.0 0.5 0.5 0.1 0.7 0.8 8.6 2,964.6 3,749.8 1.5 3,514.1 3,899.9 7.7 3,227.4 3,812.8 7.5 204.3 231.8
30 3284 R 199.9 400 1 32.7 150.7 31 3274 R 200.0 400 1 0.0 0.0 32 2274 R 200.0 400 1 0.0 0.0 33 6374 R 200.0 400 1 0.0 0.0 34 2384 R 199.9 400 10 66.7 200.0 5 35 6184 R 200.2 400 10 0.0 4.3 36 2284 R 200.2 400 10 4.4 13.3 5	0.0 0.1 0.1 0.0 0.5 0.5 0.1 0.7 0.8 8.6 2,964.6 3,749.8 1.5 3,514.1 3,899.9 7.7 3,227.4 3,812.8 7.5 204.3 231.8
31 3274 R       200.0       400       1       0.0       0.0         32 2274 R       200.0       400       1       0.0       0.0         33 6374 R       200.0       400       1       0.0       0.0         34 2384 R       199.9       400       10       66.7       200.0       5         35 6184 R       200.2       400       10       0.0       4.3       3         36 2284 R       200.2       400       10       4.4       13.3       5	0.0 0.5 0.5 0.1 0.7 0.8 8.6 2,964.6 3,749.8 1.5 3,514.1 3,899.9 7.7 3,227.4 3,812.8 7.5 204.3 231.8
32 2274 R 200.0 400 1 0.0 0.0 33 6374 R 200.0 400 1 0.0 0.0 34 2384 R 199.9 400 10 66.7 200.0 5 35 6184 R 200.2 400 10 0.0 4.3 36 2284 R 200.2 400 10 4.4 13.3 56	0.1 0.7 0.8 8.6 2,964.6 3,749.8 1.5 3,514.1 3,899.9 7.7 3,227.4 3,812.8 7.5 204.3 231.8
33 6374 R 200.0 400 1 0.0 0.0 34 2384 R 199.9 400 10 66.7 200.0 5 35 6184 R 200.2 400 10 0.0 4.3 3 36 2284 R 200.2 400 10 4.4 13.3 5	8.6 2,964.6 3,749.8 1.5 3,514.1 3,899.9 7.7 3,227.4 3,812.8 7.5 204.3 231.8
34 2384 R     199.9     400     10     66.7     200.0     5       35 6184 R     200.2     400     10     0.0     4.3     3       36 2284 R     200.2     400     10     4.4     13.3     5	1.5 3,514.1 3,899.9 7.7 3,227.4 3,812.8 7.5 204.3 231.8
35 6184 R 200.2 400 10 0.0 4.3 3 36 2284 R 200.2 400 10 4.4 13.3 5	7.7 3,227.4 3,812.8 7.5 204.3 231.8
36 2284 R 200.2 400 10 4.4 13.3 5	7.5 204.3 231.8
3/ 2/04/	n1 09 10
	09 10
Feb 12, 2003	
2 3274 LA 32.1 32.1 64 1 0.0 0.0	0.2 2.5 2.7
3 6374 LA 43.7 43.7 87 1 0.0 0.0	
, 0,0,1=1	and the second s
5 6174 LA 75.7 75.7 151 1 0.0 0.0	0.0 0.3 0.3 0.1 3.0 3.1
6 2174 LA 38.8 38.8 78 1 0.0 0.0	
0 200 ( 2.1	
0 2201 11.1	7.6 4,404.5 5,810.8 0.2 1.7 1.9
10 3374 LA 50.8 50.8 102 1 0.0 0.0	
11 020 121	
12 000 121	3.0 6,413.8 7,206.8 0.3 0.6 2.8
13 6274 LA 61.0 61.0 122 1 0.3 1.6	0.3 0.6 2.6
14 2274 LA 28.2 28.2 56 1 0.0 0.0 15 2374 LA 35.4 35.4 71 1 0.0 0.0	0.2 2.4 2.0
	0.5 310.9 371.4
10 210 121	0.0 1.5 1.5
	9.3 834.2 1,033.1
10 010121	6.1 5,664.9 9,671.1
10.02012.	4.2 60.4 64.6
20 01017.	0.0 0.0 0.0
21 000777	0.0 0.0 0.0
	0.0 0.0 0.0
20 200111	5.0 56.2 71.2
21 020 17.1	0.0 0.0 0.0
20 01017	0.0 0.0 0.0
20 020177	0.0 0.0 0.0
21 220111	0.0 0.0 0.0
20 020 77	0.0 0.0 0.0
20 200111	0.0 0.0 0.0
00 000777	0.0 0.0 0.0
01210174	0.0 0.4 0.4
	0.0 0.4 0.4
00 000177	0.0 0.0 0.0
04 000171	0.0 0.0 0.0
00 21017.	2.7 23.7 26.4
00 020.77	3.7 17.0 20.7
	5.1 50.2 55.3
00 01017.	0.0 0.5 0.5
00 02.177	1.5 10.2 11.7
40 6174 A 200.1 400 1 0.0 0.0	1.0 10.2 11.7

-	Shellr	man Irriga	ation Rate	e Study	CY02 - Ma	arshall		Fe	eb 2003
First Number:		ropping Sys							
Second Number		EP (1, 2, 3)							
41 2174 A		200.1	400	1	0.0	0.0	0.3	3.2	3.5
42 3274 A		200.0	400	1	0.0	0.0	0.0	0.0	0.0
43 2284 A		200.0	400	1	3.4	10.2	53.8	262.4	329.8
44 3384 A		200.1	400	1	1.2	3.6	139.5	801.3	945.6
45 3174 A		200.0	400	1	0.0	0.0	0.0	0.3	0.3
		200.0	400	1	7.3	24.9	15.9	89.4	137.5
46 3284 A		199.8	400	1	27.8	69.7	51.3	243.7	392.5
47 6284 A		200.0	400	1	0.3	1.8	1.2	6.4	9.7
48 3184 A			400	1	18.6	40.6	121.6	678.4	859.2
49 2384 A		199.8	400	1	0.0	0.0	4.5	25.8	30.3
50 6384 A		199.9		1	0.0	0.0	0.0	0.0	0.0
51 3374 A		200.1	400		0.0	0.0	0.0	0.0	0.0
52 2374 A		200.1	400	1		0.0	0.4	4.0	4.4
53 2184 A		199.8	400	1	0.0	0.0	0.0	0.0	0.0
54 2274 A		200.1	400	1	0.0			0.0	0.0
55 6374 A		200.0	400	1	0.0	0.0	0.0	0.0	0.0
Feb 13, 2003						III. Valinta			10.0
	252.7	252.7	505	1	0.0	0.0	1.6	17.4	19.0
3 6373 R	226.9	227.0	454	1	0.0	0.0	0.3	1.8	2.1
	242.9	242.9	486	1	0.0	0.0	0.8	5.2	6.0
	236.4	236.4	473	1	0.0	0.0	0.3	3.1	3.4
	253.9	253.9	508	1	0.0	0.0	0.4	3.8	4.2
	228.9	228.9	458	1	0.0	0.0	0.1	0.4	0.5
	283.5	283.5	567	1	0.0	0.0	0.3	2.2	2.5
	271.7	271.7	543	1	0.0	0.0	3.6	26.8	30.4
	222.7	222.7	445	1	0.0	0.0	1.1	7.0	8.1
	264.1	264.1	528	1	0.0	0.0	0.3	2.0	2.3
	292.0	292.0	584	1	0.0	0.0	0.1	0.6	0.7
13 2173 R	202.0	199.9	400	1	0.0	0.0	0.4	4.8	5.2
14 6263 R		200.1	400	1	0.0	0.0	0.0	0.0	0.0
		199.9	400	1	0.0	0.0	0.0	0.0	0.0
15 2363 R		200.0	400	1	0.0	0.0	0.4	2.6	3.0
16 2373 R		200.0	400	1	1.7	7.0	1.2	7.2	17.1
17 2183 R		199.9	400	1	0.0	0.0	0.0	0.0	0.0
18 2163 R		200.0	400	1	0.5	1.5	5.7	42.1	49.8
19 3383 R		200.0	400	1	2.0	0.0	1.6	7.4	11.0
20 2283 R		199.8	400	1	0.0	0.0	0.1	0.3	0.4
21 6283 R			400	1	0.0	0.0	0.0	0.0	0.0
22 6363 R		199.9	400	1	0.0	0.0	0.0	0.2	0.2
23 3163 R			400	1	0.0	0.0	0.0	0.0	0.0
24 2263 R		200.1	400	1	0.0	0.0	0.0	0.0	0.0
25 6153 R		199.9	400	1	0.0	0.0	0.0	0.1	0.1
26 3153 R		200.0	400	1	0.0	0.0	0.0	0.0	0.0
27 2153 R		200.0	400	1	0.0	0.0	0.0	0.0	0.0
28 3363 R		200.0	400	1	0.3	2.7	0.4	3.0	6.4
29 6183 R		200.0		1	0.0	0.0	0.0	0.0	0.0
30 3263 R		200.0	400	1	0.0	0.0	0.0	0.2	0.2
31 6163 LA	35.8	35.8	72	1	0.0	0.0	0.0	0.3	0.3
32 3153 LA	42.3	42.3	85	1		0.0	0.2	0.9	1.1
33 3263 LA	37.8	37.8	76	1	0.0		0.0	0.4	0.4
34 6363 LA	62.6	62.6	125	1	0.0	0.0		1.0	1.1
35 3253 LA	31.5	31.5	63	1	0.0	0.0	0.1		0.4
36 2363 LA	49.5	49.5	99	1	0.0	0.0	0.0	0.4	0.4
37 6153 LA	41.5	41.5	83	1	0.0	0.0	0.0	0.5	
38 3353 LA	42.0	42.0	84	1	0.0	0.0	0.0	0.2	0.2
39 6253 LA	38.7	38.7	77	1	0.0	0.0	0.0	0.1	0.1
40 2153 LA	35.1	35.1	70	1	0.0	0.0	0.0	0.3	0.3
41 6353 LA	41.5	41.5	83	1	0.0	0.0	0.0	0.2	0.2
42 2353 LA	22.9	22.9	46	1	0.0	0.0	0.5	3.7	4.2

	She	ellman Irrig	ation Ra	te Study	CY02 – Ma	arshall	H	F	eb 2003
First Number:		Cropping Sy	stem (rotal	tion - 2, 3,	6)				
Second Numbe	r:	REP (1, 2, 3	)						
43 6263 LA	41.9	41.9	84	1	0.0	0.0	0.0	0.4	0.4
44 3363 LA	60.4	60.4	121	1	0.0	0.0	0.0	0.3	0.3
45 2253 LA	28.1	28.1	56	1	0.0	0.0	0.2	1.5	1.7
46 2163 LA	30.6	30.6	61	1	0.0	0.0	0.0	0.7	0.7
47 2263 LA	23.2	23.2	46	1	0.0	0.0	0.3	2.3	2.6
48 3163 LA	25.0	25.0	50	1	0.0	0.0	0.2	1.8	2.0
						0.0	0.0	0.3	0.3
49 3173 LA	43.8	43.8	88	1	0.0				0.4
50 6273 LA	39.0	39.0	78	1	0.0	0.0	0.0	0.4	
51 3283 LA	40.4	40.4	81	1	0.0	0.0	0.0	0.4	0.4
52 3273 LA	22.8	22.8	46	1	0.0	0.0	0.2	1.7	1.9
53 2383 LA	25.8	25.8	52	1	0.0	0.0	0.2	1.6	1.8
54 3183 LA	35.4	35.4	71	1	0.0	0.0	0.9	6.8	7.7
55 6383 LA	30.5	30.5	61	1	0.0	0.0	0.0	0.2	0.2
56 2373 LA	18.4	18.4	37	1	0.0	0.0	0.0	1.7	1.7
57 6283 LA	50.9	50.9	102	1	0.0	0.0	0.0	0.3	0.3
Feb 14, 2003									
62 6373 LA	44.0	44.0	88	1	0.0	0.0	0.0	0.1	0.1
63 3373 LA	26.1	26.1	52	1	0.0	0.0	0.3	2.1	2.4
			65	1	0.0	0.0	0.0	0.3	0.3
64 2183 LA	32.7	32.7						0.4	0.4
65 3383 LA	44.6	44.6	89	1	0.0	0.0	0.0		
66 6183 LA	37.2	37.2	74	1	0.0	0.0	0.0	0.2	0.2
67 2173 LA	37.3	37.3	75	1	0.0	0.0	0.0	0.2	0.2
68 6173 LA	32.0	32.0	64	1	0.0	0.0	0.0	0.3	0.3
69 2273 LA	13.0	13.0	26	1	0.0	0.0	0.1	1.3	1.4
70 2283 LA	40.5	40.5	81	1	0.4	1.1	6.1	25.7	33.3
71 3153 A		200.1	400	1	0.0	0.0	0.0	0.0	0.0
72 6173 A		200.0	400	1	0.0	0.0	0.0	0.0	0.0
73 2163 A		200.0	400	1	0.0	0.0	0.0	0.0	0.0
74 3263 A		200.0	400	1	0.0	0.0	0.0	0.0	0.0
		199.9	400	1	0.0	0.0	0.0	0.0	0.0
75 6153 A					0.0	0.0	0.0	0.0	0.0
76 6363 A		199.9	400	1					
77 3353 A		199.9	400	1	0.0	0.0	0.0	0.0	0.0
78 2153 A		200.1	400	1	0.0	0.0	0.0	0.0	0.0
79 6353 A		200.2	400	1	0.0	0.0	0.0	0.0	0.0
80 3173 A		200.2	400	1	0.0	0.0	0.0	0.1	0.1
81 2363 A		200.2	400	1	0.0	0.0	0.0	0.1	0.1
82 6263 A		199.9	400	1	0.0	0.0	0.0	0.1	0.1
83 6163 A		199.8	400	1	0.0	0.0	0.0	0.0	0.0
84 2273 A		199.8	400	1	0.0	0.0	0.1	0.4	0.5
85 3363 A		200.0	400	1	0.0	0.0	0.0	0.0	0.0
86 2383 A		200.2	400	1	0.0	0.0	0.0	0.3	0.3
			400	1	0.0	0.0	0.0	0.0	0.0
87 2263 A 88 6283 A		199.8 200.2	400	1	0.0	0.0	0.0	0.2	0.2
00 0203 A		200.2	400	,	0.0	0.0	0.0	0.2	0.2
Feb 18, 2003		grange ver	1					40.4	45.4
2 3383 A		199.9	400	1	0.0	0.0	2.0	13.4	15.4
3 6183 A		200.1	400	1	0.0	0.0	0.2	1.3	1.5
4 6373 A		199.9	400	1	0.0	0.0	0.0	0.2	0.2
5 3273 A		199.9	400	1	0.0	0.0	0.0	0.3	0.3
6 3373 A		199.9	400	1	0.0	0.0	0.0	0.1	0.1
7 6273 A		200.0	400	1	0.0	0.0	0.0	0.0	0.0
8 2283 A		200.1	400	1	0.0	0.0	0.0	0.2	0.2
		200.0	400	1	0.0	0.0	0.0	0.0	0.0
9 3163 A			400	1	0.0	0.0	0.0	0.4	0.4
10 2373 A		200.1						0.0	0.0
11 6253 A		200.0	400	1	0.0	0.0	0.0		
12 2353 A		200.0	400	1	0.0	0.0	0.0	0.0	0.0
13 3183 A		199.9	400	1	0.0	0.0	0.1	0.2	0.3

2	Shell	man Irriga	ation Rate	Study	CY02 - Ma	rshall		F	eb 2003
First Number:		Cropping Sys							
Second Number:		REP (1, 2, 3)							
14 3253 A		199.9	400	1	0.0	0.0	0.0	0.0	0.0
15 2183 A		200.0	400	1	0.0	0.0	0.0	0.1	0.1
16 3283 A		200.0	400	1	0.0	0.0	0.0	0.1	0.1
17 2173 A		200.0	400	1	0.0	0.0	0.0	0.2	0.2
18 2253 A		199.9	400	1	0.0	0.0	0.0	0.0	0.0
19 6383 A		200.0	400	1	0.0	0.0	0.0	0.0	0.0
20 3252 LA	21.5	21.5	43	1	0.0	0.0	0.0	0.5	0.5
21 2352 LA	30.8	30.8	62	1	0.0	0.0	0.0	0.5	0.5
22 6162 LA	29.5	29.5	59	1	0.0	0.0	0.1	1.2	1.3
23 2252 LA	33.4	33.4	67	1	0.0	0.0	0.0	0.0	0.0
24 2362 LA	32.2	32.2	64	1	0.0	0.0	0.0	0.1	0.1
25 3352 LA	27.6	27.6	55	1	0.0	0.0	0.1	0.7	0.8
26 2162 LA	14.0	14.0	28	1	0.0	0.0	0.6	4.7	5.3
27 2262 LA	18.8	18.8	38	1	0.0	0.0	0.7	4.7	5.4
28 6262 LA	41.2	41.2	82	1	0.0	0.0	0.0	0.2	0.2
29 2152 LA	33.8	33.8	68	1	0.0	0.0	0.0	0.3	0.3
30 6362 LA	46.2	46.2	92	1	0.0	0.0	0.0	0.1	0.1
31 6252 LA	36.1	36.1	72	1	0.0	0.0	0.0	0.0	0.0
32 3362 LA	29.9	29.9	60	1	0.0	0.0	0.2	1.8	2.0
33 3262 LA	27.7	27.7	55	1	0.0	0.0	0.1	0.6	0.7
34 3162 LA	14.8	14.8	30	1	0.0	0.0	0.2	2.0	2.2
35 6152 LA	34.5	34.5	69	1	0.0	0.0	0.0	0.1	0.1
36 6352 LA	37.6	37.6	75	1	0.0	0.0	0.0	0.3	0.3
37 3152 LA	27.4	27.4	55	1	0.0	0.0	0.5	3.5	4.0
Feb 19, 2003					0.0	0.0	0.0	0.0	0.0
2 6282 L	76.4	76.4	153	1	0.0	0.0	0.0	0.3	0.3
3 3382 L	33.9	33.9	68	1	0.0	0.0	0.0	0.0	0.0
4 2272 L	47.0	47.0	94	1	0.0	0.0	0.0	1.4	1.6
5 6172 L	19.9	19.9	40	1	0.0	0.0	0.0	0.2	0.2
6 3172 L	43.6	43.6	87	1	0.0	0.7	15.8	99.7	116.4
7 6382 L	34.9	34.9	70	1	0.0	0.0	0.1	1.3	1.4
8 3282 L	17.9	17.9	36	1	0.0	0.0	0.1	0.7	0.8
9 6272 L	29.6	29.6	59	1	0.0	0.0	0.0	0.4	0.4
10 2382 L	36.1	36.1	72	1	0.0	0.0	0.0	0.0	0.0
11 6372 L	99.9	99.9 27.3	200 55	1	0.0	0.0	0.1	1.2	1.3
12 3272 L	27.3	24.9	50	1	0.0	0.0	0.3	2.0	2.3
13 3372 L	24.9	36.4	73	1	0.0	0.0	0.0	0.1	0.1
14 3182 L	36.4	22.4	45	1	0.0	0.0	0.1	0.7	0.8
15 2282 L	22.4 52.2	52.2	104	1	0.0	0.0	1.2	6.0	7.2
16 2182 L	24.8	24.8	50	1	0.0	0.0	0.2	1.6	1.8
17 2372 L	30.0	30.0	60	1	0.0	0.0	0.1	1.1	1.2
18 2172 L	43.6	43.6	87	1	0.0	0.0	0.0	0.0	0.0
19 6182 L	257.7	257.7	515	1	0.0	0.0	0.0	0.1	0.1
20 2282 R 21 2372 R	239.8	239.8	480	1	0.0	0.0	0.0	0.1	0.1
22 3372 R	225.7	225.7	451	1	0.0	0.0	0.0	0.3	0.3
23 3282 R	258.5	258.5	517	1	0.0	0.0	0.5	2.6	3.1
24 6372 R	250.0	250.0	500	1	0.0	0.0	0.0	0.1	0.1
25 2382 R	290.2	290.2	580	1	0.0	0.0	0.0	0.2	0.2
26 6382 R	281.9	281.9	564	10	0.0	0.0	294.9	1,179.5	1,474.4
27 2172 R	235.9	235.9	472	1	0.0	0.0	0.0	0.0	0.0
28 3272 R	212.2	212.2	424	1	0.0	0.0	0.0	0.0	0.0
29 2272 R	218.3	218.3	437	1	0.0	0.0	0.7	3.5	4.2
30 3172 R	217.7		435	1	0.0	0.0	0.0	0.0	0.0
31 6182 R	278.6		557	1	0.0	0.0	0.0	0.1	0.1
32 6172 R	239.0		478	1	0.0	0.0	0.2	0.7	0.9
33 3182 R	269.3		539	1	0.0	0.0	0.6	3.0	3.6