

APPENDIX 4E

COSTS FOR ADVANCED IRRIGATION TECHNOLOGIES

County	Water saved (ac-ft)	Acres upgraded	Capital costs	Annual Costs
Andrews	5455	14131	\$ 4,822,904	\$ 350,379
Furrow to LEPA	3377	6281	\$2,386,780	\$173,397
Furrow to drip	1628	2845	\$2,275,840	\$165,337
Surge to LEPA	72	177	\$63,720	\$4,629
Surge to Drip	0	0	\$0	\$0
MESA to LEPA	0	0	\$0	\$0
LESA to LEPA	378	4828	\$96,564	\$7,015
Borden	460	2050	\$ 478,200	\$ 34,741
Furrow to LEPA	97	450	\$171,000	\$12,423
Furrow to drip	183	320	\$256,000	\$18,598
Surge to LEPA	0	0	\$0	\$0
Surge to Drip	0	0	\$0	\$0
MESA to LEPA	132	640	\$38,400	\$2,790
LESA to LEPA	48	640	\$12,800	\$930
Brown	185	1467	\$ 54,917	\$ 3,990
Furrow to LEPA	0	0	\$0	\$0
Furrow to drip	0	0	\$0	\$0
Surge to LEPA	0	0	\$0	\$0
Surge to Drip	0	0	\$0	\$0
MESA to LEPA	127	640	\$38,374	\$2,788
LESA to LEPA	58	827	\$16,543	\$1,202
Coke	0	0	\$ -	\$ -
Furrow to LEPA	0	0	\$0	\$0
Furrow to drip	0	0	\$0	\$0
Surge to LEPA	0	0	\$0	\$0
Surge to Drip	0	0	\$0	\$0
MESA to LEPA	0	0	\$0	\$0
LESA to LEPA	0	0	\$0	\$0
Coleman	0	0	\$ -	\$ -
Furrow to LEPA	0	0	\$0	\$0
Furrow to drip	0	0	\$0	\$0
Surge to LEPA	0	0	\$0	\$0
Surge to Drip	0	0	\$0	\$0
MESA to LEPA	0	0	\$0	\$0
LESA to LEPA	0	0	\$0	\$0
Concho	1496	3965	\$ 1,895,367	\$ 137,696
Furrow to LEPA	904	2445	\$928,967	\$67,488
Furrow to drip	572	1200	\$960,000	\$69,743
Surge to LEPA	0	0	\$0	\$0
Surge to Drip	0	0	\$0	\$0
MESA to LEPA	0	0	\$0	\$0
LESA to LEPA	20	320	\$6,400	\$465

County	Water saved (ac-ft)	Acres upgraded	Capital costs	Annual Costs
Crane	0	0	\$ -	\$ -
Furrow to LEPA	0	0	\$0	\$0
Furrow to drip	0	0	\$0	\$0
Surge to LEPA	0	0	\$0	\$0
Surge to Drip	0	0	\$0	\$0
MESA to LEPA	0	0	\$0	\$0
LESA to LEPA	0	0	\$0	\$0
Crockett	0	0	\$ -	\$ -
Furrow to LEPA	0	0	\$0	\$0
Furrow to drip	0	0	\$0	\$0
Surge to LEPA	0	0	\$0	\$0
Surge to Drip	0	0	\$0	\$0
MESA to LEPA	0	0	\$0	\$0
LESA to LEPA	0	0	\$0	\$0
Ector	490	951	\$ 304,680	\$ 22,135
Furrow to LEPA	474	794	\$301,530	\$21,906
Furrow to drip	0	0	\$0	\$0
Surge to LEPA	0	0	\$0	\$0
Surge to Drip	0	0	\$0	\$0
MESA to LEPA	0	0	\$0	\$0
LESA to LEPA	16	158	\$3,150	\$229
Glasscock	7262	14278	\$ 11,422,560	\$ 829,837
Furrow to LEPA	0	0	\$0	\$0
Furrow to drip	7262	14278	\$11,422,560	\$829,837
Surge to LEPA	0	0	\$0	\$0
Surge to Drip	0	0	\$0	\$0
MESA to LEPA	0	0	\$0	\$0
LESA to LEPA	0	0	\$0	\$0
Howard	653	1080	\$ 647,652	\$ 47,051
Furrow to LEPA	330	515	\$195,852	\$14,228
Furrow to drip	323	565	\$451,800	\$32,823
Surge to LEPA	0	0	\$0	\$0
Surge to Drip	0	0	\$0	\$0
MESA to LEPA	0	0	\$0	\$0
LESA to LEPA	0	0	\$0	\$0
Irion	73	352	\$ 21,137	\$ 1,536
Furrow to LEPA	0	0	\$0	\$0
Furrow to drip	0	0	\$0	\$0
Surge to LEPA	0	0	\$0	\$0
Surge to Drip	0	0	\$0	\$0
MESA to LEPA	73	352	\$21,137	\$1,536
LESA to LEPA	0	0	\$0	\$0

County	Water saved (ac-ft)	Acres upgraded	Capital costs	Annual Costs
Kimble	147	676	\$ 141,658	\$ 10,291
Furrow to LEPA	131	356	\$135,262	\$9,827
Furrow to drip	0	0	\$0	\$0
Surge to LEPA	0	0	\$0	\$0
Surge to Drip	0	0	\$0	\$0
MESA to LEPA	0	0	\$0	\$0
LESA to LEPA	16	320	\$6,396	\$465
Loving	0	0	\$ -	\$ -
Furrow to LEPA	0	0	\$0	\$0
Furrow to drip	0	0	\$0	\$0
Surge to LEPA	0	0	\$0	\$0
Surge to Drip	0	0	\$0	\$0
MESA to LEPA	0	0	\$0	\$0
LESA to LEPA	0	0	\$0	\$0
McCulloch	394	1826	\$ 166,844	\$ 12,121
Furrow to LEPA	66	179	\$68,020	\$4,942
Furrow to drip	0	0	\$0	\$0
Surge to LEPA	0	0	\$0	\$0
Surge to Drip	0	0	\$0	\$0
MESA to LEPA	328	1647	\$98,824	\$7,179
LESA to LEPA	0	0	\$0	\$0
Martin	3502	8859	\$ 4,001,621	\$ 290,713
Furrow to LEPA	513	1013	\$385,013	\$27,971
Furrow to drip	2495	4360	\$3,488,040	\$253,402
Surge to LEPA	0	0	\$0	\$0
Surge to Drip	0	0	\$0	\$0
MESA to LEPA	324	1471	\$88,284	\$6,414
LESA to LEPA	170	2014	\$40,284	\$2,927
Mason	1491	5503	\$ 713,460	\$ 51,832
Furrow to LEPA	602	1249	\$474,759	\$34,491
Furrow to drip	0	0	\$0	\$0
Surge to LEPA	0	0	\$0	\$0
Surge to Drip	0	0	\$0	\$0
MESA to LEPA	864	3841	\$230,438	\$16,741
LESA to LEPA	26	413	\$8,262	\$600
Menard	46	267	\$ 16,029	\$ 1,165
Furrow to LEPA	0	0	\$0	\$0
Furrow to drip	0	0	\$0	\$0
Surge to LEPA	0	0	\$0	\$0
Surge to Drip	0	0	\$0	\$0
MESA to LEPA	46	267	\$16,029	\$1,165
LESA to LEPA	0	0	\$0	\$0

County	Water saved (ac-ft)	Acres upgraded	Capital costs	Annual Costs
Midland	3600	12771	\$ 3,169,471	\$ 230,259
Furrow to LEPA	0	0	\$0	\$0
Furrow to drip	2051	3584	\$2,867,040	\$208,287
Surge to LEPA	0	0	\$0	\$0
Surge to Drip	0	0	\$0	\$0
MESA to LEPA	959	2967	\$178,035	\$12,934
LESA to LEPA	590	6220	\$124,396	\$9,037
Mitchell	1729	4171	\$ 2,548,056	\$ 185,113
Furrow to LEPA	248	1321	\$502,056	\$36,474
Furrow to drip	1459	2550	\$2,040,000	\$148,204
Surge to LEPA	0	0	\$0	\$0
Surge to Drip	0	0	\$0	\$0
MESA to LEPA	0	0	\$0	\$0
LESA to LEPA	23	300	\$6,000	\$436
Pecos	12600	18284	\$ 8,329,226	\$ 605,109
Furrow to LEPA	7910	5507	\$2,092,801	\$152,040
Furrow to drip	486	456	\$364,864	\$26,507
Surge to LEPA	1507	4472	\$1,609,915	\$116,959
Surge to Drip	2488	5401	\$4,212,702	\$306,048
MESA to LEPA	0	0	\$0	\$0
LESA to LEPA	210	2447	\$48,944	\$3,556
Reagan	3936	7845	\$ 6,275,976	\$ 455,943
Furrow to LEPA	0	0	\$0	\$0
Furrow to drip	3936	7845	\$6,275,976	\$455,943
Surge to LEPA	0	0	\$0	\$0
Surge to Drip	0	0	\$0	\$0
MESA to LEPA	0	0	\$0	\$0
LESA to LEPA	0	0	\$0	\$0
Reeves	11648	18880	\$ 8,253,318	\$ 599,595
Furrow to LEPA	6540	4536	\$1,723,696	\$125,225
Furrow to drip	447	451	\$360,862	\$26,216
Surge to LEPA	2541	7471	\$2,689,545	\$195,392
Surge to Drip	1939	4409	\$3,438,959	\$249,837
MESA to LEPA	0	0	\$0	\$0
LESA to LEPA	181	2013	\$40,257	\$2,925
Runnels	0	0	\$ -	\$ -
Furrow to LEPA	0	0	\$0	\$0
Furrow to drip	0	0	\$0	\$0
Surge to LEPA	0	0	\$0	\$0
Surge to Drip	0	0	\$0	\$0
MESA to LEPA	0	0	\$0	\$0
LESA to LEPA	0	0	\$0	\$0

County	Water saved (ac-ft)	Acres upgraded	Capital costs	Annual Costs
Schleicher	214	466	\$ 176,982	\$ 12,858
Furrow to LEPA	214	466	\$176,982	\$12,858
Furrow to drip	0	0	\$0	\$0
Surge to LEPA	0	0	\$0	\$0
Surge to Drip	0	0	\$0	\$0
MESA to LEPA	0	0	\$0	\$0
LESA to LEPA	0	0	\$0	\$0
Scurry	1143	2868	\$ 1,290,509	\$ 93,754
Furrow to LEPA	808	1968	\$747,723	\$54,321
Furrow to drip	321	673	\$538,240	\$39,103
Surge to LEPA	0	0	\$0	\$0
Surge to Drip	0	0	\$0	\$0
MESA to LEPA	0	0	\$0	\$0
LESA to LEPA	14	227	\$4,546	\$330
Sterling	89	431	\$ 25,860	\$ 1,879
Furrow to LEPA	0	0	\$0	\$0
Furrow to drip	0	0	\$0	\$0
Surge to LEPA	0	0	\$0	\$0
Surge to Drip	0	0	\$0	\$0
MESA to LEPA	89	431	\$25,860	\$1,879
LESA to LEPA	0	0	\$0	\$0
Sutton	284	513	\$ 194,940	\$ 14,162
Furrow to LEPA	284	513	\$194,940	\$14,162
Furrow to drip	0	0	\$0	\$0
Surge to LEPA	0	0	\$0	\$0
Surge to Drip	0	0	\$0	\$0
MESA to LEPA	0	0	\$0	\$0
LESA to LEPA	0	0	\$0	\$0
Tom Green	11548	20435	\$ 10,120,488	\$ 735,242
Furrow to LEPA	5128	8721	\$3,313,896	\$240,751
Furrow to drip	5779	7576	\$6,060,552	\$440,293
Surge to LEPA	0	0	\$0	\$0
Surge to Drip	314	864	\$674,154	\$48,977
MESA to LEPA	27	160	\$9,588	\$697
LESA to LEPA	299	3115	\$62,298	\$4,526
Upton	1840	3680	\$ 2,944,152	\$ 213,889
Furrow to LEPA	0	0	\$0	\$0
Furrow to drip	1840	3680	\$2,944,152	\$213,889
Surge to LEPA	0	0	\$0	\$0
Surge to Drip	0	0	\$0	\$0
MESA to LEPA	0	0	\$0	\$0
LESA to LEPA	0	0	\$0	\$0

County	Water saved (ac-ft)	Acres upgraded	Capital costs	Annual Costs
Ward	1570	1152	\$ 437,760	\$ 31,803
Furrow to LEPA	1570	1152	\$437,760	\$31,803
Furrow to drip	0	0	\$0	\$0
Surge to LEPA	0	0	\$0	\$0
Surge to Drip	0	0	\$0	\$0
MESA to LEPA	0	0	\$0	\$0
LESA to LEPA	0	0	\$0	\$0
Winkler	389	538	\$ 196,902	\$ 14,305
Furrow to LEPA	110	163	\$61,902	\$4,497
Furrow to drip	0	0	\$0	\$0
Surge to LEPA	279	375	\$135,000	\$9,808
Surge to Drip	0	0	\$0	\$0
MESA to LEPA	0	0	\$0	\$0
LESA to LEPA	0	0	\$0	\$0