

**TABLE 9A-3: Non MRGCD Irrigation Systems, Rio Grande Drainage Basin Sandoval County, New Mexico**

All land, water, crop and cost numbers presented in this table are based on published documents or data from agencies, many of which use estimates or placeholder assumptions to assign values. These values are based in part on empirical data (measurements, studies) however, they should not be considered as measured data. Therefore, the results of this analysis should be viewed as conceptual only and not as factual. Specific, more accurate data needs include, cropped acreages, crop irrigation requirements, on- and off-farm efficiency coefficients. References for all source documents have been provided.

**Notes and Assumptions**

1 All NM OSE Data: Saavedra, Paul, *Surface Water Irrigation Organizations in New Mexico*, NM Office of the Sate Engineer, Santa Fe, New Mexico, March 1987

2 Average ditch data from 14 ditches reporting

3 Consumptive Irrigation Requirement (CIR) 1.13 acre-feet/acre Wilson, B., *Water Use by Categories in NM Counties and River Basins and Irrigated Acreage*, (CIR values should be viewed at estimates not measured values) 1999

4 No data in OSE reference:

#	Name of Community Ditch or Acequia	Source	Reported Irrigated Area	Largest Farm Unit	Smallest Farm Unit	Farms	Avg. Farm Size	Est. Consumptive Irrigation Requirement
1	2	3	4	5	6	7	8	9
			acres	acres	acres	#	acres	acre-feet
1	Upper West Ditch	Jemez River	53.40	39.40	0.90	8	6.68	60
2	East Lateral	Jemez River	10.60	5.40	1.00	4	2.65	12
3	Jemez Spring Ditch	Jemez River	43.90	6.20	0.10	37	1.19	50
4	West Side Ditch	Jemez River	9.12	1.50	0.20	19	0.48	10
5	West Ditch	Jemez River	9.80	8.10	0.06	4	2.45	11
6	South Upper Ditch	Jemez River	15.60	9.80	0.04	7	2.23	18
7	San Ysidro Ditch	Jemez River	484.50	99.90	0.06	54	8.97	547
8	East and West Sandoval Ditch	Jemez River	30.50					34
9	La Jara Ditch	La Jara Creek	1,400.00	150.00	10.00	63	22.22	1,582
10	Placitas Community Ditch	Las Huertas Creek	150.00					170
11	Lagunitas Community Ditch	Nacimiento Creek	92.00					104
12	Nacimiento Comm. Ditch Assoc.	Nacimiento Creek	713.50	34.00	0.04	101	7.06	806
13	Ponderosa Community Ditch	Paliza Creek (Vallecitos Ck.)	319.10			101		361
14	Canon Community Ditch	Rio Guadalupe	192.50	26.00	0.40	48		218
15	Vallecitos Ditch	Rio Puerco	117.00	24.00	5.00	9	13.00	132
16	Rio Puerco Ditch	Rio Puerco	100.00					113
17	Ortiz Ditch	Rio Puerco	7.00	34.10	0.04	101	0.07	8
18	Garcia Lucero Ditch	Rio Puerco	400.00					452
19	Acequia De Los Utes	Rito los Utes	40.00					45
20	Los Pinos Ditch	Rito los Pinos	397.00	75.00	8.00	12	33.08	449
21	La Cueva Ditch	La Jara Creek	53.40	39.40	0.90	8	6.68	60
<b>Total Irrigated Acreage</b>			<b>4,638.92</b>					<b>5,242</b>
<b>Total Number of Ditches</b>			21					
<b>Total Number of Ditches w/complete data</b>			14					
<b>Average Ditch Data</b>			<b>220.90</b>	<b>39.49</b>	<b>1.91</b>	<b>34</b>	<b>7.63</b>	250
<b>Total Number of Farms (est.)</b>						608		