

State of Nebraska 2008

Nebraska

Platte - Republican Resources Area C R E P Annual Performance Report December 2008

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Nebraska Platte—Republican

Resources Area

Conservation Reserve Enhancement Program (CREP)

2008 Annual Performance Report

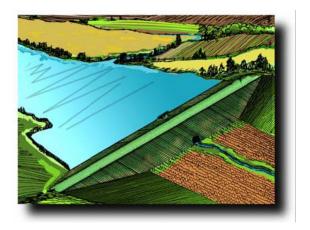
December 2008

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Nebraska Platte-Republican Resources Area CREP

Annual Performance Report

For the period: October 1, 2007 to September 30, 2008

This performance report is submitted to fulfill the requirements of Section VI., Parts I. And J. of the Memorandum of Agreement (MOA) between the U.S. Department of Agriculture, Commodity Credit Corporation and the State of Nebraska concerning the implementation of the Nebraska Platte-Republican Resources Area Conservation Reserve Enhancement Program (CREP) signed on March 19, 2005. This report addresses the status of enrollments, level of program participation, the results of the annual monitoring program, non-federal CREP program expenditures, progress on fulfilling other State commitments and recommendations to improve the program.

INTRODUCTION

The agreement between the United States Department of Agriculture (USDA), Commodity Credit Corporation (CCC), and the State of Nebraska initiated the Nebraska Platte-Republican Resources Area Conservation Reserve Enhancement Program for the improvement of water quantity and quality, and the enhancement of wildlife habitat in designated areas of the Platte and Republican River Basins. The MOA was signed by Floyd D. Gabler, Deputy Under Secretary for Farm and Foreign Agricultural Services for the USDA and Nebraska Governor Dave Heineman on March 19, 2005.

The Nebraska Platte-Republican Resources Area CREP is a cooperative effort between the USDA Farm Services Agency (FSA), the Natural Resources Conservation Service (NRCS), and the State of Nebraska. The CREP is part of the Conservation Reserve Program (CRP), operated by the Farm Service Agency (FSA) for the CCC.

The overall goals of the Nebraska Platte-Republican Resources Area CREP are to significantly reduce the amount of irrigation water consumptive use, and agricultural chemicals and sediment entering waters of the State from agricultural lands and transportation corridors. The reduction of ground and surface water use and of non-point source contaminants, through establishment of permanent vegetative cover, will also enhance associated wildlife habitat, both terrestrial and aquatic. These goals are to be accomplished by terminating all irrigation practices on 100,000 acres of land located in the State Conservation Priority Area for Water Quality (the "Priority Area"). The Priority Area includes land adjacent to the Republican River and the Platte River and their tributaries. Appendix A identifies these specific geographic areas.

In addition to not irrigating the land enrolled in CREP, the following conservation practices will be implemented on the land.

- Up to 85,000 acres of CP2, CP4D, and CP25 (Establishment of Permanent Native Grasses, Permanent Wildlife Habitat, and rare and declining habitat)
- > Up to 10,000 acres of CP21 and CP22 (Filter Strips and Riparian Buffers)
- Up to 5,000 acres of CP23 and CP23A (Wetland Restoration, and Wetland Restoration, Non-Floodplain.)

On February 17, 2006, the first amendment to the Platte-Republican CREP MOA was signed into effect. This amendment opened up enrollment between the two basins. Previously, there was a 50,000 acre limit for each of the Platte and Republican River Basins respectively. Now the 100,000 acres may be anywhere with one exception. Above Lake McConaughy there is a 5,000 acre cap on lands served by surface water or a combination of surface water and ground water.

STEERING COMMITTEE

A committee was formed to offer guidance on the program. The committee includes staff from the participating federal, state, and local agencies and congressional and senate offices. A list of the current steering committee is presented in Appendix E. The steering committee meets twice a year to discuss ideas for increasing participation in the program and any needed changes to the program. Topics have included additional incentive payments, advertising, changing the rates, and writing letters to the federal delegation about the farm bill.

LEVEL OF PROGRAM PARTICIPATION

From April 4, 2005, until September 30, 2008, there were 675 applications for participation filed, with most of those being received in 2005. From October 1, 2007, until September 30, 2008, there were only 15 new applications filed. Four of the fifteen were withdrawn, and one was rejected. Between October 1, 2007, and September 30, 2008, five completed contracts were withdrawn by the irrigator, and six were cancelled because of noncompliance. As of September 30, 2008, there are 515 existing contracts. Two breakdowns of the 515 contracts are presented below in Tables 1 and 2. At the end of this report are appendices, which include a complete listing of the 515 contracts (Appendix B), a listing of the contracts by County (Appendix F), a listing of contracts by NRD (Appendix G), and a listing by irrigation district (Appendix H). In addition to the 48,788.98 acres contracted under the Farm Service Agency (FSA) practices CP2, CP4D and CP25, described in detail in this report, there were 5.1 acres offered under FSA practice CP21.

Table 1: SUMMARY OF TOTAL APPLICATIONS RECEIVEDFROM APRIL 2005 THROUGH SEPTEMBER 2008

TOTAL APPLICATIONS RECEIVED		675
TOTAL APPROVED BY DNR & FSA	515	
TOTAL WITHDRAWN BEFORE DNR APPROVAL	61	
TOTAL WITHDRAWN AFTER DNR APPROVAL		
BUT BEFORE FSA APPROVAL	75	
TOTAL WITHDRAWN AFTER FSA APPROVAL	8	
TOTAL REJECTED	4	
TOTAL APPLICATIONS ABOVE MCCONAUGHY		
HELD ON FILE	0	
TOTAL CONTRACTS CANCELLED FOR NON		
COMPLIANCE	6	
TOTAL APPLICATIONS EXPIRED	1	
TOTAL APPLICATIONS UNDER REVIEW BY DNR	4	
TOTAL APPROVED APPLICATIONS UNDER		
REVIEW BY FSA	1	

Table 2: SUMMARY OF ACRES APPROVED BY BASIN

	APPROVED APPLI- CATIONS	THE BASIN	GW ONLY ACRES	SW ONLY ACRES	COM- MINGLED ACRES	TOTAL IRR. ACRES	NON IRR. ACRES	TOTAL ACRES
	38	Platte Basin Below Lake McConaughy Platte Basin Above Lake	1,415.6	220.2	392.4	2,028.2	0	2,028.2
	104	McConaughy	1,937.3	4,430.5	391.9	6,759.7	40.9	6,800.6
	373	Republican	29,838.48	4,350.72	4,285.66	3,8474.86	1,471.22	39,946.08
TOTALS	515		<u>33,191.38</u>	<u>9,001.42</u>	<u>5,069.96</u>	<u>47,276.86</u>	<u>1,512.12</u>	<u>48,788.98</u>

ANNUAL WATER SAVINGS

The Nebraska Department of Natural Resources analyzed the 515 contracts and the 47,276.86 irrigated acres that were fully enrolled into the program as of September 30, 2008, to determine the total savings in water based on consumptive use as shown in Table 3. Acres that are irrigated by both ground water and surface water are described as commingled acres when discussed in this report. Two of the 515 contracts were to start after September 30, 2008. Although these two are reported as under contract, they were not used in the calculations regarding annual water savings.

Consumptive use calculations for all acres were derived from calculations provided by Derrel Martin, Professor of Biological Systems Engineering at the University of Nebraska. Appendix C identifies the range of the average consumptive irrigation requirement (CIR) to irrigate a full yield corn crop across the state of Nebraska and Appendix D identifies the net average corn crop irrigation requirement (CIR) by county. The net CIR is the amount of irrigation water consumed when water is applied at a rate that meets the full crop demand.

The location of the land under each of the contracts was analyzed against the net CIR map to determine an average net CIR to be applied in the calculation. The average net CIR was then multiplied by the acres under each individual contract to determine the total savings in consumptive use that resulted from not applying irrigation water. Table 3 indicates the savings that would occur if the full crop irrigation requirement was met. It is assumed that for those acres irrigated from ground water (which includes acres identified as commingled) the full irrigation requirement was met and therefore the amounts in Table 3 for ground water irrigated acres and for commingled acres are the actual reported savings with the exceptions described in the paragraphs following Table 3.

	Republican Resources Area	Platte Basin Above Lake McConaughy Resources Area	Platte Basin Below Lake McConaughy Resources Area	Totals
Number of Contracts				
Ground Water Only	285	22	27	334
Commingled	64	8	9	81
Surface Water	71	79	9	159
Number of Acres				
Ground Water Only	29,552.98	1,937.30	1,415.60	32,905.88
Commingled	4,285.66	391.90	392.40	5,069.96
Surface Water	4,350.72	4,430.50	234.30	9,015.52
Consumptive Use Savings Shown in Acre-feet				
Ground Water Only	30,440.01	2,255.75	1,399.71	34,409.52
Commingled	4,307.94	458.17	396.83	5,162.94
Surface Water	4,278.03	5,239.88	227.06	9,744.97

Table 3: CONSUMPTIVE USE SAVINGS FOR 2008 BY RESOURCES AREA

For those acres served only by surface water, further analysis is required. Due to the amount of time it takes to finalize the records of diversion for the irrigation season, the actual amount of water saved for lands served solely by surface water will be reported one year after the irrigation season. Therefore, this report will include the savings calculated for the 2007 irrigation season for acres irrigated only from surface water.

Although Table 3 indicates the consumptive use savings of lands served solely by surface water, the assumption for the figures presented are based on the lands receiving a supply of water sufficient to meet the full crop irrigation requirement. Surface water appropriations in Nebraska are based statutorily on first in time is first in right. This means that the older surface water rights

are to receive water before newer water rights can be satisfied during times of shortage. The date of the water appropriation is called the priority date, and administering in order of priority means being sure the older rights get their water before the newer rights when water is in short supply. Nebraska has mainly had drought conditions since 2000 which has affected our surface water supplies. Tables 4 through 10 will show the accounting made for the different areas in the state, based upon the supply available, and the different methods used across the State for protecting the water saved under the contracts. These different accounting methods were used based upon different legal considerations and physical features.

For those lands that are served from a natural flow appropriation only (directly from a natural stream and not served from storage water), the Department of Natural Resources required the landowner (and the appropriator of record if not the landowner) to file a temporary transfer to change the consumptive use portion of the appropriation attached to the contracted lands to an appropriation for instream flow. The Department then protects the water in the stream from other diversions as long as such appropriation is in priority as compared to other appropriations. The water is protected from the point of diversion of the original water appropriation to the Nebraska/Kansas border in the Republican Basin, and to the mouth of the Platte in the Platte Basin.

In determining the amounts that could be transferred to the instream appropriations, the Department used the CIR calculations discussed above, but distributed them throughout the irrigation season. For commingled acres, for the purpose of determining the amount to be transferred, it was assumed that 50 percent of the consumptive use was from ground water. The non-consumptive use portion of the appropriation was allowed to be diverted by canals for use as carriage water in the canals, but could not be applied to other lands. For other types of surface water diversion facilities, such as pumps, the non-consumptive use portion of the appropriation cannot be diverted by the contractor and remains in the stream where it may be diverted by other downstream users. The Department required these conditions to alleviate harm to other users.

Table 4 describes the amount of water that is protected in the river on the basis of priority of appropriation for those lands under contract that are served by natural flow surface water.

	NUMBER OF	NUMBER OF	INSTREAM FLOW AMOUNTS*		
BASIN	TRANSFERS	APPROPRIATIONS	June	July	August
Platte Basin Above McConaughy	5	5	0.02	1.35	0.03
Platte Basin Below McConaughy	3	3	0	0.45	0
Republican River Basin	25	24	2.59	5.54	3.00

Table 4: INSTREAM FLOW PERMITS FOR 2007 BY RESOURCES AREA

*In Cubic Feet Per Second

As a comparison, the Department used the same calculations for determining consumptive use described on page 4 for the contracts that required transfers to determine the amount of savings that occurred. However, no consumptive use was accounted for when the appropriations were out of priority for the majority of the season (greater than 50 percent of the time), or when the lands under the contracts also were irrigated from ground water. (The savings for commingled lands is shown in Table 3.) Tables 5, 6, and 7 describe the calculated consumptive use saved because of the CREP contracts for the three resource areas for those lands under contract that are served only by natural flow surface water appropriations and where transfers were required. Three contractors included additional acres in the transfers than were contracted for in CREP. The savings for those acres were not included in the calculations summarized in Tables 5, 6, and 7.

Table 5: ANALYSIS OF WATER SAVED IN 2007 UNDER CREP CONTRACTSHAVING LANDS SERVED ONLY FROM SURFACE WATERNATURAL FLOW PERMITS

	PLATTE BASIN ABOVE McCONAUGHY							
Transfer No.	Water Right	Priority	Reach	Contract No.	Consumptive Use In Acre-feet			
T-1209 T-1216 T-1245 T-1253 T-1255	D-781 D-785 D-921 D-785 D-795	9/7/1893 12/27/1893 4/18/1889 12/27/1893 9/27/1894	Blue Creek Blue Creek North Platte River Blue Creek Blue Creek	80 55 124 376 377	Commingled 67.24 Commingled 82.31 14.27			
		1		Total:	163.82			

Table 6: ANALYSIS OF WATER SAVED IN 2007 UNDER CREP CONTRACTS HAVING LANDS SERVED ONLY FROM SURFACE WATER NATURAL FLOW PERMITS

	PLATTE BASIN BELOW McCONAUGHY								
—									
Transfer	Water				Use				
No.	Right	Priority	Reach	Contract No.	In Acre-feet				
T-1244	D-662	5/22/1894	North Platte	398	14.7				
T-1267	A-5636	10/9/1953	Platte River	648	Commingled				
T-1270	D-624R	9/15/1894	Platte River	740	8.66				
Total					23.36				

REPUBLICAN RIVER BASIN Consumptive Transfer Water Contract Use In Acre-feet No. Right Priority Reach No. T-1210 D-65AR 9/24/1894 Above Swanson 603 Commingled T-1211 A-6629 8/20/1954 Below Harlan Above Guide Rock 603 Out of Priority T-1212 4/17/1933 A-2318 Below Harlan Above Guide Rock 385 71.89 T-1213 A-3558 3/11/1942 Below Harlan Above Guide Rock 385 T-1214 A-12486A 1/19/1972 Below Harlan Above Guide Rock 385 Out of Priority Below Harlan Above Guide Rock T-1215 A-12486B 1/19/1972 385 Out of Priority T-1217 A-10803 3/16/1966 Below Cambridge Above Harlan 227 46.29 T-1218 A-9878 1/4/1961 Below Cambridge Above Harlan 106 Commingled T-1219 A-10447 9/23/1964 Below Cambridge Above Harlan 101 Commingled T-1220 379 A-6054 3/11/1954 Frenchman Commingled T-1221 A-1285 4/28/1913 Frenchman 457 Commingled T-1223 A-6427 7/16/1954 Above Swanson 508 Commingled T-1224 **D-10AR** 12/19/1893 Frenchman 356 73.77 T-1231 & T-1232 A-10852 Out of Priority 5/20/1966 Below Harlan Above Guide Rock 282 & 284 T-1233 A-16681 7/5/1988 Below Harlan Above Guide Rock 283 Out of Priority T-1234 D-18 7/28/1894 353 Frenchman Commingled T-1242 A-16956 3/21/1990 Below Harlan Above Guide Rock 29 Out of Priority T-1243 A-17073 5/13/1991 286 Out of Priority Below Harlan Above Guide Rock T-1246 A-11139 4/18/1989 Below Cambridge Above Harlan 285 Commingled T-1247 A-3082 32.02 1/20/1940 Above Bartley 630 T-1248 Out of Priority A-5406 7/23/1953 Below Harlan Above Guide Rock 523 & 527 T-1251 A-17072 5/13/1991 Below Harlan Above Guide Rock 318 Out of Priority T-1256 A-14734R 12/27/1976 Below Harlan Above Guide Rock 608 Out of Priority T-1257 A-6577 8/10/1954 Above Culbertson 665 Commingled Total: 223.97

Table 7: ANALYSIS OF WATER SAVED IN 2007 UNDER CREP CONTRACTSHAVING LANDS SERVED ONLY FROM SURFACE WATERNATURAL FLOW PERMITS

In the Republican River Basin, for lands served both from a natural flow appropriation (usually held in the name of an irrigation district) and from a storage use appropriation held in the name of the U.S. Bureau of Reclamation (USBR), the Department did not require a temporary transfer to an instream flow permit. Rather, an accounting method was agreed upon whereby the water that is not diverted from the reservoir for use on lands under the contracts is accounted for as being saved in the reservoir until such time as the total reservoir contents reach a target level determined by the Nebraska Game and Parks Commission to maintain the fishery. A copy of the document explaining the calculations is located in Appendix I. If the target level is reached, the account is reset at zero.

During 2007, no releases were made from Enders Reservoir, Swanson Lake, or Hugh Butler Lake, and therefore no savings were realized. In addition to no releases being made, the levels in these two lakes and Enders Reservoir exceeded the "Desirable Target Elevations" on September 30, 2007.

Releases were made from Harry Strunk Lake and Harlan County Lake in 2007. However, the reservoir levels in both lakes far exceeded the "Desirable Target Elevations" throughout the period. Therefore, no savings of storage water is claimed for the year 2007. There is also no claim for savings of the natural flow appropriations attached to these lands since water not used on the lands would be available for use by another appropriator or available for storage in the reservoirs.

Likewise in the Platte River Basin, for lands served from a storage use appropriation from Lake McConaughy held in the name of The Central Nebraska Public Power and Irrigation District or Nebraska Public Power District, there is an agreement for accounting in the reservoir for the water not consumed by the contracted lands. The agreement describes how the calculations are to be made and includes a target level, that when reached, resets any water savings in the reservoir to zero. A copy of the agreement is located in Appendix J.

Table 8 summarizes the savings accounted for. On February 18, 2008, the target was reached and the account was reset to zero.

CREP Water Savings Calculations								
Irrigation District	Enrolled Acres	Total Irr. Diversions in storage period in Acre-feet	Transportation Loss	Application Loss	Acres under Canal water right	CREP Water Saved in McConaughy (Acre-feet)		
Cozad Ditch Company	44.1	2989	0.5	0.5	16106	2.0		
Keith-Lincoln County Irrigation District	148.9	839	0.5	0.5	5383	5.8		
Paxton Hershey Irrigation District	178.1	829	0.5	0.5	5914	6.2		
Platte Valley Irrigation District	74.4	3977	0.5	0.5	13466	5.5		
Suburban Irrigation District	46.8	892	0.5	0.5	4289	2.4		
Lisco Irrigation District	239.6	23	0.5	0.5	2386	0.6		
NPPD, Dawson County Canal	14.9	2382	0.5	0.5	18846	0.5		
Total	746.8	*			Total	23.1		

Table 8: CREP ACCOUNTING FOR LAKE MCCONAUGHY FOR 2007

Total CREP Water to be stored in Lake McConaughy for the 2007 irrigation season is 21.9 acre feet.** * Total CREP enrolled acres irrigated by storage water from Lake McConaughy shall not exceed 2000 acres in any given year.

** If at any time during the year the elevation of Lake McConaughy is above the target elevation of 3,218 or 650,000 acre feet of storage as identified in the Memorandum of Agreement between the United States Department of Agriculture and the NDNR regarding the Nebraska Platte-Republican Resources Area CREP, the CREP water will cease to be tracked separately and will become available for use by CNPPID. When the elevation of Lake McConaughy falls below the target elevation, CREP water savings will accrue when diversions are made.

For the Districts in the North Platte Basin that are served with storage water from reservoirs located in Wyoming, the amount of water saved is calculated the same as for ground water, except that if a canal does not supply sufficient water to satisfy the net CIR, a percentage factor is applied based on the percent of CIR delivered. In 2007 although some of these canals were closed from diverting natural flow, the districts supplied a sufficient amount of water to satisfy a full CIR from storage releases. Therefore, for 2007, separate calculations for these canals were made.

Table 9: ANALYSIS OF WATER SAVED IN 2007 UNDER CREP CONTRACTS HAVING LANDS SERVED BY SURFACE WATER ONLY IN THE AREA SERVED BY RESERVOIRS LOCATED IN WYOMING

			Consumptive
	Number of	Number of	Use
Irrigation District	Contracts	Acres	In Acre-feet
Bridgeport Irrigation District	1	4.6	5.37
Browns Creek Irrigation District	1	54.2	63.23
Gering-Fort Laramie Irrigation District	6	183	218.08
Northport Irrigation District	14	639.7	746.32
Pathfinder Irrigation District	43	2757.0	3,282.79
Total	65	3,638.5	4,315.79

The Department of Natural Resources used the different methods of calculating and regulating the consumptive use of the surface water savings to help offset third-party impacts, to help maintain the regime of the river, and to meet state statutes and interstate compacts and decrees. Table 10 summarizes the amount of water savings accounted for in 2007 for lands served only by surface water.

Basin	Consumptive Use in Acre-feet
Platte River above McConaughy	163.82
Platte River below McConaughy	23.36
Water in McConaughy	21.9
Republican River	<u>223.97</u>
Total	433.05

Table 10: Summary Of Water Saved Under CREP Contracts For Lands Served ONLY By Surface Water As Of September 30, 2006

The Department of Natural Resources and the local natural resources districts cooperated in a monitoring program to assure non-use of water under contract. This monitoring is in addition to monitoring done by the FSA under their CREP requirements. Ten percent of all contracts having surface water appropriations, and ten percent of all contracts with lands served by ground water were reviewed. The Department's review consisted of field investigations to determine whether lands had been irrigated and whether it was planted to a cover crop. The natural resources districts reported on whether there was any use of water from the wells included under the contracts. No violations were found.

WATER QUALITY SAVINGS

One of the goals of the program was to improve ground water quality by reducing the amount of atrazine, nitrogen and phosphorous applied to the irrigated property. Under the terms of the program, lands included under contract must be replanted to native grasses and, therefore, would not be fertilized. The average amounts of applications associated with each of the three are: (1) atrazine is 1.3 pounds per acre applied; (2) nitrogen is 200 pounds per acre, and (3) phosphorous is 20 pounds per acre. Therefore, Table 11 has been compiled to show the amount of chemicals that likely would have been applied to the contracted acres, had they remained as irrigated land.

	Platte Basin Above Lake McConaughy Resources Area	Platte Basin Below Lake McConaughy Resources Area	Republican Basin Resources Area	TOTAL LBS/ PER ACRE
2005				
Acres (Based upon Sign Ups)	9,908.20	3,089.20	39,304.87	52,302.27
Atrazine @1.3 lb per acre	12,880.66	4,015.96	51,096.33	67,992.95
Nitrogen @ 200 lb per acre	1,981,640	617,840	7,860,974	10,460,454
Phosphorous @ 20 lb per acre	198,164	61,784	786,097.40	1,046,045
2006				
Acres (Based upon Sign Ups)	10,302.80	3,820.90	39,220.69	53,344.39
Atrazine @ 1.3 lb per acre	13,393.64	4,967.17	50,986.897	69,347.707
Nitrogen @ 200 lb per acre	2,060,560	764,180	7,844,138	10,668,878
Phosphorous @ 20 lb per acre	206,056	76,518	784,414	1,066,888
2007				
Acres (Based upon Final Contracts)	6,747.90	2,222.37	39,539.79	48,510.06
Atrazine @ 1.3 lb per acre	8,772.27	2,889.081	51,401.727	63,063.078
Nitrogen @ 200 lb per acre	1,349,580	444,474	7,907,958	9,702,012
Phosphorous @ 20 lb per acre	134,958	44,447	790,796	970,201
2008				
Acres (Based upon Final Contracts)	6,800.60	2,028.20	39,946.08	48,774.88
Atrazine @ 1.3 lb per acre	8,840.78	2,636.66	51,929.904	63,407.344
Nitrogen @ 200 lb per acre	1,360,120	405,640	7,989,216	9,754,976
Phosphorous @ 20 lb per acre	136,012	40,564	798,922	975,498

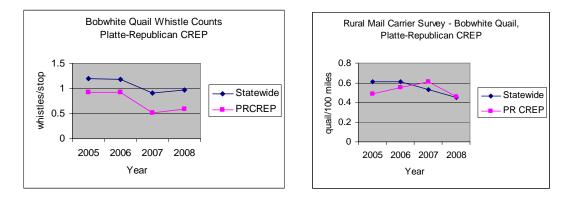
Table 11: Water Quality Monitoring

MONITORING OF WILDLIFE POPULATIONS

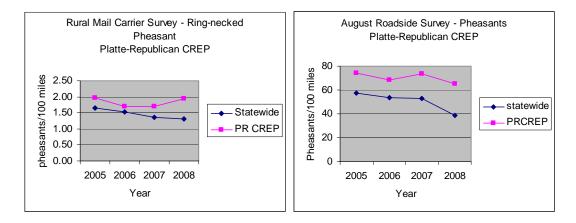
Monitoring of wildlife populations in the Platte-Republican Basins CREP area is being done using the standard game surveys completed by the Nebraska Game and Parks Commission. The primary impact on wildlife in the CREP area at this point has been the enrollment of greater than 47,000 acres of formerly cropped irrigated fields into appropriate wildlife cover. The bulk of the CREP acres were enrolled in the spring of 2005 and were planted to perennial cover in the fall of 2005 and spring of 2006. Thus, 2007 was expected to be the first year that cumulative wildlife benefits of these enrollments would be evident and 2005 survey data (before any CREP enrollments were planted) will be used as the baseline for detecting changes in populations.

Within the CREP area, surveys indicate population changes have been mixed since CREP acres were planted. Annual variations in wildlife populations are very common, and, in Nebraska, are typically tied to weather conditions. Surveyed wildlife populations in the CREP area were

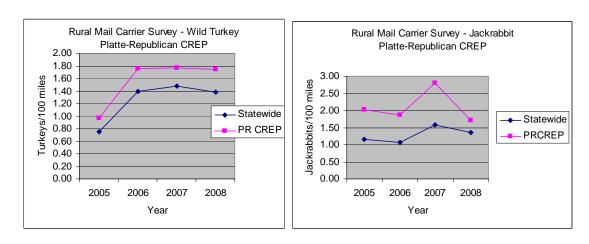
compared to those across the state in order to better understand the relative impact of CREP habitat enrollments on Nebraska wildlife populations of interest.



In the spring of 2008, the Bobwhite Quail Whistle Count Survey indicated the population of breeding birds were recovering from the lower numbers noted after a severe December 2006 ice storm. The Rural Mail Carrier Survey (RMCS) in late summer indicated that the CREP area did not see increased production in 2008 as had occurred in the last few years. Quail numbers going into the fall of 2008 hunting season were lower than in 2007, the first time since the CREP began that quail numbers did not increase from the previous year. However, bobwhite quail numbers in the CREP area were still slightly higher than the statewide average.

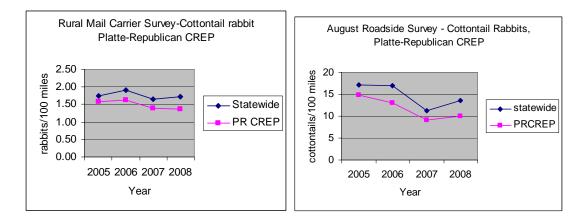


Ring-necked pheasant surveys in 2008 showed conflicting results, in terms of the change in pheasant numbers from previous years, but both the summer RMCS and the August Roadside Survey indicated pheasant numbers in the CREP area continue to be higher than the Nebraska statewide average. The late summer RMCS indicated pheasant numbers increased in the CREP area, as compared to a slight drop in pheasant numbers statewide. Those increases may be partially attributable to the high quality areas for pheasant nesting and brood rearing on CREP fields. August Roadside Surveys indicated a decrease in the number of pheasants going into this fall as compared to 2007; but the decrease in the CREP area was not as severe as the statewide



decrease. The one clear picture from surveys to date is that the CREP is having a positive benefit for pheasants in Nebraska.

The RMCS in late summer for wild turkeys in 2008 indicated that the population in the CREP area and statewide appear to be fairly stable following the large increases between 2005 and 2006. Compared to 2007, the turkey population decreased slightly both statewide and in the CREP area, but the decline was smaller in the CREP area. The decline in jackrabbits noted in the 2008 RMCS was unexpected, especially following the increases noted in 2007. Because of the long-term decline surveys have indicated in the number of jackrabbits in Nebraska, this is something the Nebraska Game and Parks Commission will continue to watch in future years.



Cottontail rabbit numbers have also been surveyed throughout Nebraska and within the CREP area by the Nebraska Game and Parks Commission, but have not been previously reported. Cottontail rabbit populations in the CREP area (and statewide) dropped substantially after the December ice storms of 2006. The 2008 RMCS indicated cottontail rabbit numbers in the CREP area were stable or slightly lower than those in 2007, but the August Roadside Survey indicated cottontail numbers had rebounded since 2007. In Nebraska, cottontail rabbit numbers are

normally higher in the eastern part of the state, so we do not expect that numbers in the CREP area will exceed the statewide average.

In the past several years, the Nebraska Game and Parks Commission had been running surveys on the Harlan County Reservoir area where intensive management efforts to increase pheasant numbers have been underway since 2003. Efforts at Harlan County Reservoir continue, but due to a shortage of NGPC field staff in the area in 2008, surveys were not completed this year. The Commission plans to run surveys again next year and will provide a summary of those efforts in next years report. Reports from field staff at Harlan County Reservoir estimated that pheasant numbers were at their highest in recent history, with high nesting success and brood survival in 2008.

Currently, CREP fields are providing high quality wildlife habitat with a diverse mix of grasses, forbs, and legumes. These are providing key early successional grassland habitats, which are required for strong pheasant and bobwhite quail populations. CREP enrollments are contributing to success of these populations, and with appropriate management will continue to do so throughout the life of the CREP contracts. CREP fields are also contributing to wild turkey populations, providing opportunities for nesting and brood rearing in close proximity to existing riparian corridors. Landowners, hunters, and natural resource enthusiasts continue to report excellent wildlife use of CREP fields.

SUMMARY OF NON-FEDERAL PROGRAM EXPENDITURES

The State of Nebraska agreed to contribute not less than 20 percent nor more than 50 percent of the overall annual program costs, through cash contributions or in-kind services. The in-kind services include current water conservation activities, water quality activities, and wildlife enhancement activities, proportioned out to reflect the amount of CREP area within each organization's individual jurisdiction. Table 12 indicates the level of support that various local and state agencies have pledged to the project and the in-kind services they provided during the named fiscal years. As of September 30, 2008, the Monthly Contract Report of the USDA FSA for the program shows that the federal government has spent an estimated \$3,389.011. The State of Nebraska has expended \$1,634,793.50 on its share of the seeding of the lands under contract.

Table 12. In-Kind Services by Organization by Fiscal Teal										
		Fiscal	Fiscal	Fiscal	Fiscal					
ORGANIZATION	Projected	Year 2005	Year 2006	Year 2007	Year 2008					
Bostwick Irrigation District	\$494,473	\$465,792	\$478,069	\$456,367	\$258,109					
Pathfinder Irrigation District	\$190,500	\$244,141	\$208,292	\$183,892	\$180,416					
Central Nebraska Public Power & Irrigation District	\$0	\$15,154	\$4,206.27	\$1,549	\$1,404					
Nebraska Public Power District	\$143,120	\$149,307	\$180,971	\$189,615	\$189,615					
Nebraska Department of Agriculture	\$13,500	\$25,825	\$26,695	\$20,079	\$19,958					
Nebraska Department of Natural Resources	\$887,000	\$1,158,691	\$4,257,985	\$10,804,053	\$2,471,190					
Nebraska Game and Parks Commission	\$130,000	\$176,554	\$471,293	\$383,667	\$474,410					
Central Platte Natural Resources District	\$345,460	\$360,007	\$989,800	\$0	\$1,404					
North Platte Natural Resources District	\$100,000	\$325,286	\$251,036	\$398,259	\$176,042					
Twin Platte Natural Resources District	\$32,000	\$32,000	\$32,000	\$32,000	\$32,000					
Tri-Basin Natural Resources District	\$217,250	\$150,903	\$150,903	\$73,805	\$50,637					
Lower Republican Natural Resources District	\$366,000	\$176,136	\$332,356	\$106,371	\$510,063					
Middle Republican Natural Resources District	\$151,116	\$127,840	\$143,235	\$224,200	\$985,045					
Upper Republican Natural Resources District	\$100,000	\$225,000	\$180,000	\$15,000	\$47,000					
TOTALS	\$3,170,419	\$3,632,636	\$7,706,841	\$12,888,857	\$5,397,293					

Table 12: In-Kind Services by Organization by Fiscal Year

PROGRESS ON FULFILLING OTHER PROGRAM COMMITMENTS

1. Provide cost share payments.

As of September 30, 2008, \$635,793.50 had been expended by the State of Nebraska to meet its portion of the 50 percent cost-share of practice establishment.

2. Pay all cost associated with annual monitoring programs.

The Department of Natural Resources staff investigated ten percent of existing contracts involving surface water during the summer of 2008.

The local natural resources districts also investigated their records of water use for ten percent of existing contracts involving ground water. No violations were found.

3. Provide wildlife conservation planning for producers on an as-requested basis.

The Nebraska Game and Parks Commission and Pheasants Forever continue to provide wildlife conservation planning assistance for any landowner enrolled, or interested in enrolling, in the Platte-Republican CREP. This is an ongoing commitment from these partners, in that landowners may request assistance for wildlife habitat planning and management before they enroll, while enrolling or after they have already enrolled in CREP.

4. Establish an Enhancement Program Steering Committee.

The Department of Natural Resources has established a CREP Steering Committee. The list of members can be found in Appendix E. The Committee is meeting twice a year and has subcommittees assigned to work on specific projects.

5. Provide staffing support for a full-time CREP administrative coordinator.

The Department of Natural Resources has appointed a CREP coordinator to facilitate and oversee program implementation, coordination, promotional activities, technical assistance, and monitoring and evaluation. The CREP Coordinator has other responsibilities in addition to CREP, but the Department Director, Deputy Director, Agency Legal Counsel, and a Staff Assistant also devote considerable amounts of their time in facilitating CREP and overseeing its implementation.

6. Seek applicants willing to participate in CREP.

The Department did a radio spot this year telling farmers of the increase in rental rates. The Department and partners are looking at ways to enhance CREP through additional incentives.

7. Facilitate provision of technical assistance from local conservation districts.

Funding through the Nebraska Soil and Water Conservation Fund and the Nebraska Natural Resources Water Quality Fund was provided to the local conservation districts to aid in delivering technical assistance.

8. Implement a broad campaign for continuous public information and education regarding the CREP.

The Department of Natural Resources, the FSA and the local natural resources districts continue to inform and educate the public about the program.

9. Work to ensure coordination with other agricultural conservation programs is included on the CREP Steering Committee.

Dialog between these agencies continues through the Platte-Republican Resources Area CREP sign-up process.

10. Enter into a Water Use Contract with every CREP participant.

To date the Department of Natural Resources has entered into 515 Water Use Contracts.

11. Take all reasonable steps to ensure water savings achieved by Water Use Contracts shall be used for environmental and public recreational purposes in a stream, river, aquifer, or reservoir.

The Department of Natural Resources required all applicants whose irrigation water could not be saved in a storage reservoir or underground aquifer to seek a transfer to instream flow to meet the objectives of CREP. Agreements between the United States Bureau of Reclamation and the Central Nebraska Public Power and Irrigation District allow for the storage of water saved by forgoing irrigation on acres that have been enrolled in CREP.

12. Take all reasonable steps to enforce the requirements of the Water Use Contracts.

The Department and the natural resources districts continue to monitor water use on lands signed under CREP contracts. Many amendments to contracts have also occurred because of the sale of land, or differences in measurements.

13. Seek the approval of this agreement with such independent boards or bodies within the State as may be necessary or appropriate to maximize objectives of CREP.

The Department of Natural Resources worked with all affected irrigation districts, natural resources districts and water storage reservoir owners to ensure that water savings achieved by CREP would be stored or transferred to maximize the objectives of CREP.

RECOMMENDATIONS FOR PROGRAM IMPROVEMENT

Following the initial phenomenal rate of sign up to participation in the Nebraska Platte-Republican Resources Area CREP, there has been a long period of very little activity. Some of the inactivity is due to the uncertainty producers feel because of the many changes in farm programs. However, some of the inactivity is due to restrictions and limits in the program. Some of these restrictions and limits were addressed in the new Federal farm bill. The following recommendations suggested by the Steering Committee are aimed at these restrictions and limits.

Direct Marketing For Conservation Practices CP21, CP22, CP23 And CP23A

There are no acres offered for the conservation practices CP21, and CP22 (Filter Strips and Riparian Buffers), and CP23 and CP23A (Wetland Restoration, and Wetland Restoration, Non-Floodplain). We are going to ask for a CREP amendment to increase CP23 and CP23A incentive payments. During the next fiscal year, more effort will be put into soliciting the owners of these types of land. The natural resources districts and other agencies that work with producers will encourage participation by producers whose land has been identified as suitable for these practices.

Seek Changes To The Federal Laws And Regulations Regarding CREP

There are two specific rules that have been promulgated by the U.S. Department of Agriculture, Farm Services Agency related to CRP and CREP that are currently limiting the flexibility of the Platte-Republican CREP and therefore limiting the ability of willing landowners to participate in the program. The USDA limitations on eligibility of alfalfa acres have hopefully been addressed in the 2008 farm bill. This limitation is particularly bothersome because alfalfa is a very high water-use crop. The Steering Committee is waiting for the rulemaking process to be completed. We request that the environmental assessment be completed as quickly as possible.

Also, USDA rules that require State Conservation Priority Areas (CPA's) to include any acres eligible for CREP limit flexibility in adjusting or expanding CREP boundaries in order to address natural resource concerns. State CPA's were developed to help focus federal expenditures on General sign-up CRP into areas with significant natural resource concerns that CRP can help address (e.g. Water Quality and Wildlife Habitat in Nebraska). State CPA's are limited to 25% of the cropland acres, and allow producers to gain priority points in General CRP sign-ups. CREP's are negotiated agreements between the State's and USDA to address important resource concerns; in that negotiation, states are required to provide at least 20% of the total cost of the CREP. The requirement that states make CPA's cover CREP areas, reduces the possible effectiveness of the program. In Nebraska, increasing the size of the Platte-Republican CREP will require that we reduce the ability of other parts of the state with significant Water Quality and Wildlife Habitat concerns to address those concerns during General CRP enrollments.

Investigate Adding Additional State-Funded Monetary Incentives

There is still a need to reduce water use to meet interstate compact requirements or interstate agreement contracts in both the Republican and the Platte basins. We are investigating and working with the partners to find new incentives and new partnerships. An example of a new partner possibility is Quail Forever.

Report submitted by: Susan France, DNR CREP Coordinator Department of Natural Resources

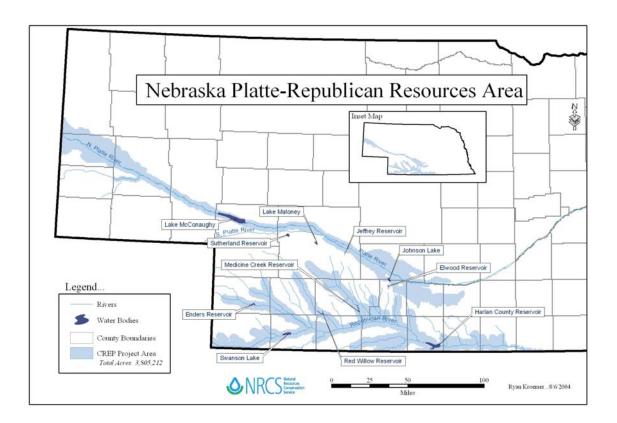
APPENDICES

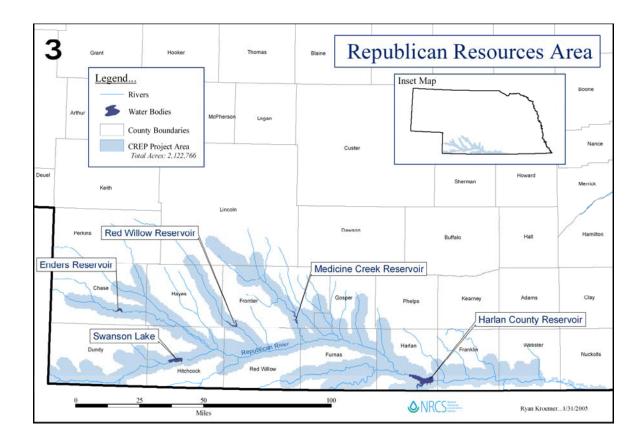
APPENDIX A: CREP Resources Area Maps

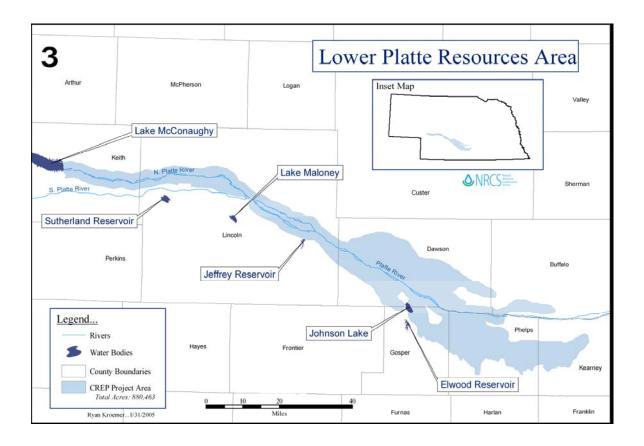
- Figure 1: Nebraska Platte-Republican Resources Area
- Figure 2: Republican Resources Area
- Figure 3: Lower Platte Resources Area
- Figure 4: Upper Platte Resources Area
- APPENDIX B: CREP Acres 2007
- APPENDIX C: Consumptive Irrigation Requirement Map
- APPENDIX D: Net Corn Crop Irrigation Requirement: Inches/Acre Averaged by County
- **APPENDIX E: CREP Steering Committee Members**
- APPENDIX F: Summary of Acres Approved by County
- APPENDIX G: Summary of Acres Approved by NRD
- APPENDIX H: Summary of Acres Approved by Irrigation District
- APPENDIX I: U.S. Bureau of Reclamation Accounting for Storage in Reservoirs
- APPENDIX J: Central Nebraska Public Power and Irrigation District Agreement for Accounting for Storage Water in Lake McConaughy

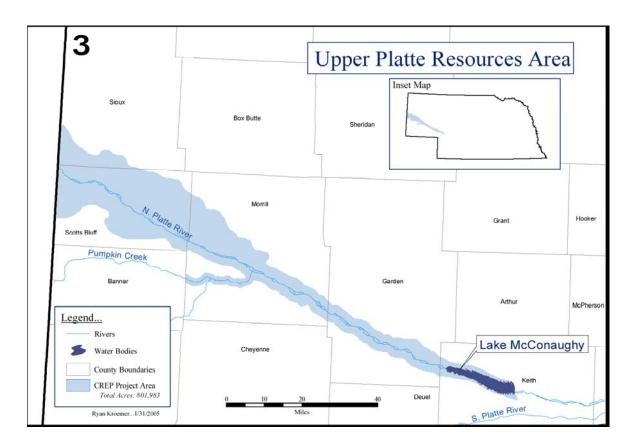
APPENDIX A

CREP RESOURCES AREA MAPS









APPENDIX B CREP ACRES 2008

						Total	Total Non-	
			GW Only	SW Only	Comingled	Acres	Irrigated	Total
ID	StartDate	EndDate	Acres	Acres	Acres	Irrigated	Acres	Acres
7	6/1/2005	9/30/2019	136			136		136
9	12/1/2005	9/30/2020	794.8			794.8		794.8
10	6/1/2005	9/30/2019	55.4			55.4	3.2	58.6
11	11/1/2005	9/30/2020	136.3			136.3		136.3
12	6/1/2005	9/30/2019	97.2			97.2		97.2
13	6/1/2005	9/30/2019	125.9			125.9	8.4	134.3
14	10/1/2005	9/20/2020	123.9			123.9		123.9
15	10/1/2005	9/30/2020	137.3			137.3		137.3
16	11/1/2005	9/30/2020	130.1			130.1	30	160.1
18	10/1/2005	9/30/2020	85.9			85.9		85.9
19	10/1/2005	9/30/2020	35.7			35.7		35.7
20	11/1/2005	9/30/2020	68.1			68.1	13.1	81.2
21	11/1/2005	9/30/2020	74.4			74.4	0	74.4
22	11/1/2005	9/30/2020	73.9			73.9		73.9
23	11/1/2005	9/30/2020	206.4			206.4	14.6	221
24	10/1/2005	9/30/2015	135.6			135.6		135.6
25	10/1/2005	9/30/2020	93.9			93.9		93.9
26	8/1/2005	9/30/2015			106.6	106.6		106.6
27	10/1/2005	9/30/2020	172.3			172.3	13.7	186
29	1/1/2006	9/30/2020			87	87		87
30	10/1/2005	9/30/2020	109			109		109
31	1/1/2006	9/30/2020		79.8		79.8		79.8
32	7/1/2005	9/30/2015	223			223		223
33	7/1/2005	9/30/2015	142.5			142.5		142.5
34	10/1/2005	9/30/2020	164.7			164.7	33.3	198
35	10/1/2005	9/30/2020	171			171		171
36	10/1/2005	9/30/2020	122.2			122.2		122.2
37	10/1/2005	9/30/2020	122.2			122.2		122.2
40	7/1/2005	9/30/2015		53		53		53
41	10/1/2005	9/30/2020		14.8		14.8	2.1	16.9
42	6/1/2005	9/30/2020		48.6		48.6		48.6
43	12/1/2005	9/30/2015		10.8		10.8		10.8
44	7/1/2005	9/30/2020		4.6		4.6		4.6
46	7/1/2005	9/30/2019		11.4		11.4		11.4
47	7/1/2005	9/30/2019		58		58		58
48	10/1/2005	9/30/2020		27.5		27.5	3.3	30.8
49	1/1/2006	9/30/2020		29.7		29.7		29.7
50	10/1/2005	9/30/2015		40.5		40.5		40.5

			GW Only	SW Only	Comingled	Total Acres	Total Non- Irrigated	Total
ID	StartDate	EndDate	Acres	Acres	Acres	Irrigated	Acres	Acres
1	I		1	I			1	1
5	1 11/1/2005			10.6		10.6		10.6
5	2 10/1/2005	9/30/2020		26.5		26.5		26.5
5	4 12/1/2005	9/30/2016		148		148	30.3	178.3
5	5 2/1/2006			58.9		58.9		58.9
5	6 10/1/2005	9/30/2020		29.1		29.1		29.1
5	7 8/1/2005	9/30/2015	78.6			78.6		78.6
5	8 10/1/2005	9/30/2020	29.4			29.4		29.4
5	9 11/1/2005	9/30/2020	31.5			31.5		31.5
6	0 11/1/2005	9/30/2020		251.5		251.5		251.5
6	1 10/1/2005	9/30/2020	15.9			15.9		15.9
6	11/1/2005	9/30/2020	124.5			124.5		124.5
6	3 10/1/2005	9/30/2020	164.3			164.3	12.9	177.2
6	5 12/1/2005	9/30/2020	63.7			63.7		63.7
6	7 11/1/2005	9/30/2020	280.2			280.2		280.2
6	8 11/1/2005	9/30/2016	163.8			163.8	5.2	169
6	6/1/2005	9/30/2019	156			156	10.5	166.5
7	0 6/1/2005	9/30/2019	9.2			9.2		9.2
7	4 10/1/2005	9/30/2020	89.4			89.4		89.4
7	5 10/1/2006	9/30/2021	244.3			244.3	54.2	298.5
7	6 11/1/2005	9/30/2020	64.4			64.4		64.4
7	7 11/1/2005	9/30/2020	133.2			133.2		133.2
7	8 11/1/2005	9/30/2020	132.2			132.2		132.2
7	9 11/1/2005	9/30/2020	259.7			259.7		259.7
8	0 2/1/2006	9/30/2020	5		27	32		32
8	2 12/1/2005	9/30/2020	28.8			28.8		28.8
8	5 11/1/2005	9/30/2020	61.5			61.5		61.5
8	6 10/1/2005	9/30/2020	164			164	9.5	173.5
8	7 12/1/2005	9/30/2020	126.1			126.1		126.1
8	8 12/1/2005	9/30/2020	129.6			129.6		129.6
8	9 11/1/2005	9/30/2020	69			69	11.1	80.1
9	0 11/1/2005	9/30/2020	128.5			128.5	0.8	129.3
9	1 11/1/2005	9/30/2020	146			146	6	152
9	2 12/1/2005	9/30/2020	145.5			145.5		145.5
9	3 12/1/2005	9/30/2020	127.3			127.3	13.7	141
9	4 12/1/2005	9/30/2020	132.7			132.7	27.3	160
9	5 11/1/2005	9/30/2016	62.2			62.2		62.2
9	6 12/1/2005	9/30/2020	465.9			465.9		465.9
9	6/1/2005	9/30/2019	89.1			89.1		89.1
9	8 12/1/2005	9/30/2020	113.6			113.6		113.6
9	9 12/1/2005	9/3/2020	253.2			253.2		253.2

			GW Only	SW Only	Comingled	Total Acres	Total Non- Irrigated	Total
ID	StartDate	EndDate	Acres	Acres	Acres	Irrigated	Acres	Acres
100	12/1/2005	9/30/2020	297			297	2.4	299.4
100	12/1/2005	9/30/2020	5.7		47	52.7	6.2	58.9
102	11/1/2005	9/30/2020	56.4		.,	56.4	13.6	70
103	11/1/2005	9/30/2020	57.5			57.5	12.3	69.8
104	11/1/2005	9/30/2020	130.6			130.6	26.5	157.1
105	10/1/2005	9/30/2015	83.9		16	99.9		99.9
106	12/1/2005	9/30/2020	3.2		18.8	22		22
107	6/1/2005	9/30/2015	46.1			46.1		46.1
108	10/1/2005	9/30/2020		171.6		171.6		171.6
109	10/1/2005	9/30/2020			54	54		54
110	1/1/2006	9/30/2015		13.2		13.2		13.2
111	10/1/2005	9/30/2020	39.3	70.5		109.8		109.8
114	10/1/2005	9/30/2020		22.2		22.2		22.2
115	10/1/2005	9/30/2020		103.4		103.4		103.4
117	10/1/2005	9/30/2020		51.5		51.5	0.6	52.1
119	10/1/2005	9/30/2015		76.3		76.3		76.3
122	8/1/2005	9/30/2019		57		57		57
123	1/1/2006	9/30/2016		7.5		7.5		7.5
124	10/1/2005	9/30/2015			32.4	32.4		32.4
125	8/1/2005	9/30/2015		28.4		28.4	0	28.4
126	1/1/2006	9/30/2020	147.7			147.7		147.7
127	10/1/2006	9/30/2020	2	264.8	10.5	277.3		277.3
150	10/1/2005	9/30/2020		132.5		132.5		132.5
151	8/1/2005	9/30/2019		71.4		71.4		71.4
153	10/1/2005	9/30/2015		32.1		32.1		32.1
154	10/1/2005	9/30/2019		17.6		17.6		17.6
156	7/1/2005	9/30/2014		113		113		113
157	10/1/2005	9/30/2020		39.5		39.5		39.5
158	10/1/2005	9/30/2020		125.9		125.9		125.9
159	10/1/2005	9/30/2020		8.5		8.5		8.5
160	10/1/2005	9/30/2020		20.2		20.2		20.2
161	10/1/2005	9/30/2020		147.9		147.9		147.9
162	10/1/2005	9/30/2020		18.4		18.4		18.4
163	10/1/2005	9/30/2020		6		6		6
164	10/1/2005	9/30/2020		18.6		18.6		18.6
166	1/1/2006	9/30/2016		7.5		7.5		7.5
167	10/1/2005	9/30/2020		39.5		39.5		39.5
168	10/1/2005	9/30/2020		56.5		56.5		56.5
169	1/1/2006			123.6		123.6		123.6
170	10/1/2005	9/30/2015		59.7		59.7		59.7

						Total	Total Non-	
			GW Only	SW Only	Comingled	Acres	Irrigated	Total
ID	StartDate	EndDate	Acres	Acres	Acres	Irrigated	Acres	Acres
171	10/1/2005	0/20/2015		50.2		50 2		50.2
171				58.3		58.3		58.3
193	10/1/2005	9/30/2015		66.3		66.3		66.3
194 195	8/1/2005 10/1/2005	9/30/2020 9/30/2020		24.2 24.1		24.2 24.1		24.2 24.1
195	10/1/2005	9/30/2020 9/30/2020		24.1 86.6		24.1 86.6		24.1 86.6
190	10/1/2005	9/30/2020		158.2		158.2		158.2
197	10/1/2005	9/30/2020		138.2		138.2		22
198	10/1/2005	9/30/2015		93.6		93.6		93.6
200	10/1/2005	9/30/2013		69.6		69.6		93.0 69.6
200	10/1/2005	9/30/2020 9/30/2020		103.6		103.6		103.6
201	10/1/2005	9/30/2020		44.9		44.9		44.9
204	10/1/2005	9/30/2020		13.6		13.6		13.6
205	10/1/2005	9/30/2015		86.5		86.5		86.5
210	10/1/2005	9/30/2020		7.7		7.7		7.7
213	10/1/2005	9/30/2020		198.6		198.6		198.6
215	10/1/2005	9/30/2020		170.0	74.7	74.7		74.7
216	10/1/2005	9/30/2020		64.9	,,	64.9		64.9
217	10/1/2005	9/30/2015		31.1		31.1		31.1
218	10/1/2005	9/30/2020		65.3		65.3		65.3
220	11/1/2005	9/20/2020	21.1			21.1		21.1
221	11/1/2005	9/30/2020	28			28		28
222	11/1/2005	9/30/2020	137			137		137
223	10/1/2005	9/30/2020	95.7			95.7		95.7
224	10/1/2005	9/30/2020	169			169	19.1	188.1
225	12/1/2005	9/30/2016	14.6		106.1	120.7		120.7
226	5/1/2005	9/30/2015	28.7			28.7		28.7
227	1/1/2006	9/30/2016	43.8	52.9	33.7	130.4		130.4
229	11/1/2005	9/30/2016	62.6			62.6		62.6
230	1/1/2006	9/30/2020			136.9	136.9		136.9
232	1/1/2006	9/30/2020		56		56		56
233	1/1/2006	9/30/2016	10.9	2	35.7	48.6		48.6
234	11/1/2005	9/30/2020		181.4		181.4		181.4
235	12/1/2005	9/30/2020	46.1			46.1		46.1
236	1/1/2006	9/30/2016		40.1		40.1		40.1
241	11/1/2005	9/30/2016	86.6		85.7	172.3		172.3
242	10/1/2005	9/30/2020		26.6		26.6		26.6
243	10/1/2005	9/30/2020		37.9		37.9		37.9
248	11/1/2005	9/30/2020	73.8	10.1	49.9	133.8	6.9	140.7
249	11/1/2005	9/30/2020		22.9		22.9		22.9
251	10/1/2005	9/30/2015	115.9			115.9		115.9

	CtartData	EndData	GW Only	SW Only	Comingled	Total Acres	Total Non- Irrigated	Total
ID	StartDate	EndDate	Acres	Acres	Acres	Irrigated	Acres	Acres
252	12/1/2005	9/30/2016	337.7			337.7	12.1	349.8
252	10/1/2005	9/30/2020	551.1		24	24	12.1	24
255		9/30/2020	1.6		41.7	43.3		43.3
250	11/1/2005	9/30/2020	7.6		71.7	7.6		7.6
258	10/1/2005	9/30/2020	7			7.8		7
259	8/1/2005	9/30/2015	25.2			25.2		25.2
260		9/30/2019	75.5			75.5		75.5
261	10/1/2005	9/30/2020	336.5			336.5		336.5
262	12/1/2005	9/30/2020	120			120	12.4	132.4
264	10/1/2005	9/30/2020	70.7			70.7	2.1	72.8
265	12/1/2005	9/30/2020	125.3			125.3	7.8	133.1
266	6/1/2005	9/30/2015	125.1			125.1		125.1
267	12/1/2005	9/30/2020	224.7			224.7		224.7
269	6/1/2005	9/30/2019	67.6			67.6		67.6
270	11/1/2005	9/30/2020	104.7			104.7		104.7
271	8/1/2005	9/30/2019	20			20		20
272	12/1/2005	9/30/2020	124.4			124.4	8.6	133
273	12/1/2005	9/30/2020	135.4			135.4		135.4
274	11/1/2005	9/30/2020	258.7			258.7	14	272.7
275	6/1/2005	9/30/2019	89.5			89.5		89.5
276	11/1/2005	9/30/2020	181			181		181
277	6/1/2005	9/30/2019	65.5			65.5		65.5
278	6/1/2005	9/30/2019	78.3			78.3		78.3
279	11/1/2005	9/30/2020	140.3			140.3	32.3	172.6
281	11/1/2005	9/30/2020		44.4		44.4		44.4
282	1/1/2006	9/30/2020	1.5		22.6	24.1		24.1
283	1/1/2006	9/30/2020			37.5	37.5		37.5
284	1/1/2006	9/30/2020	3.5		58.1	61.6		61.6
285	2/1/2006	9/30/2020			4.8	4.8		4.8
286	1/1/2006	9/30/2015		23.6		23.6		23.6
288	9/1/2005	9/20/2019		17		17		17
289	10/1/2005	9/30/2015	124			124		124
290		9/30/2015		75.8		75.8		75.8
291	10/1/2005	9/30/2015		29.7		29.7		29.7
292	10/1/2005	9/30/2020		85		85		85
293	10/1/2005	9/30/2020		54.2		54.2		54.2
294	11/1/2005	9/30/2016	177.2			177.2		177.2
295	10/1/2005	9/30/2015		75.3		75.3		75.3
296		9/30/2015	137.8			137.8		137.8
297	10/1/2005	9/30/2020	399			399		399

			CWO	CW O 1	Controlat	Total	Total Non-	T- (-1
ID	StartDate	EndDate	GW Only Acres	SW Only Acres	Comingled Acres	Acres Irrigated	Irrigated Acres	Total Acres
ID	StartDate	LifuDate	Acies	Acres	Acres	IIIgateu	Acres	<i>F</i> icics
298	11/1/2005	9/30/2020	43.9			43.9		43.9
290	11/1/2005	9/30/2020	18.9			18.9		18.9
300	9/1/2005	9/30/2019	13.8			13.8		13.8
301	8/1/2005	9/30/2019	10.0	25.4		25.4		25.4
302	10/1/2005	9/30/2015	28.1			28.1		28.1
303	1/1/2006		118.6			118.6		118.6
307	6/1/2005	9/30/2019	79.5			79.5		79.5
308	12/1/2005	9/30/2020	82.2			82.2		82.2
314	12/1/2005	9/30/2020	96.9			96.9		96.9
316	10/1/2005	9/30/2020	60.7		18.6	79.3	10	89.3
317	11/1/2005	9/30/2020	23.4		125	148.4		148.4
318	1/1/2006	9/30/2020	4.5		173	177.5		177.5
319	11/1/2005	9/30/2020	15.9			15.9		15.9
320	10/1/2005	9/30/2020		8		8		8
322	10/1/2005	9/30/2020	33.9			33.9		33.9
323	11/1/2005	9/30/2020	121			121		121
326		9/30/2020	128			128	15	143
327	10/1/2005	9/30/2020	124.5			124.5		124.5
329	12/1/2005	9/30/2020	197			197		197
330	12/1/2005	9/30/2020	9.3			9.3		9.3
334	11/1/2005	9/30/2020		40.5	21	61.5		61.5
335	7/1/2005	9/30/2019	110.8			110.8		110.8
336	6/1/2005	9/30/2019	85.9			85.9		85.9
338	1/1/2006			37.8		37.8		37.8
339	1/1/2006	9/30/2020		97		97	6	103
340	6/1/2005	9/30/2015	203.4			203.4		203.4
341	11/1/2005	9/30/2020		222.5		222.5		222.5
342	3/1/2006		106.7			106.7		106.7
343	7/1/2005		260.6			260.6		260.6
344	1/1/2006	9/30/2020	72.9			72.9	5.8	78.7
345	1/1/2006		49.3		11	49.3		49.3
346			115.6		11	126.6		126.6
347	1/1/2006	9/30/2020	41.6		20	61.6		61.6
348	1/1/2006		104.3	22.57		104.3 47.7		104.3 47.7
349 350		9/30/2020 9/30/2016	25.13 25.6	22.37		47.7 25.6		47.7 25.6
350	11/1/2005	9/30/2016 9/30/2020	23.0		144.3	25.6 144.3		25.6 144.3
351	1/1/2005			25.4		144.5		144.5
352				23.4	62.5	62.5		62.5
353		9/30/2020 9/30/2020		7.8		67.1		67.1
554	1/1/2000	9/30/2020	l	7.0	57.5	07.1	I I	07.1

			GW Only	SW Only	Comingled	Total Acres	Total Non- Irrigated	Total
ID	StartDate	EndDate	Acres	Acres	Acres	Irrigated	Acres	Acres
355	1/1/2006	9/30/2020			177.1	177.1		177.1
356	1/1/2006	9/30/2020		69.7		69.7		69.7
361	2/1/2006	9/30/2016	291.8			291.8	56.1	347.9
362	1/1/2006	9/30/2016	4.4		67	71.4		71.4
363	12/1/2005	9/30/2016	22.2			22.2		22.2
364	11/1/2005	9/30/2020	1.52		100.88	102.4		102.4
365	1/1/2006	9/30/2020		221.7		221.7		221.7
366	11/1/2005	9/30/2020	44.7			44.7		44.7
367	1/1/2006	9/30/2020	16.2		73.2	89.4		89.4
368	1/1/2006	9/30/2020	255			255		255
369	12/1/2005	9/30/2016	93.1			93.1		93.1
370	1/1/2006	9/30/2020		127.8		127.8	18.5	146.3
372	10/1/2005	9/30/2020		56.9		56.9		56.9
373	10/1/2005	1/30/2020		37.7		37.7		37.7
374		9/30/2020		18.9		18.9		18.9
375	10/1/2005	9/30/2020		42		42		42
376	1/1/2006	9/30/2016		73.2		73.2		73.2
377	1/1/2006	9/30/2016		6.4		6.4		6.4
378	10/1/2005	9/30/2020	60.9			60.9		60.9
379	1/1/2006	9/30/2020			22.3	22.3		22.3
380	11/1/2005	9/30/2020	91.4			91.4		91.4
381	11/1/2005	9/30/2016	38.7			38.7		38.7
382	1/1/2006	9/30/2015		53.9		53.9		53.9
383	12/1/2005	9/30/2016	114.8			114.8	29	143.8
384	12/1/2005	9/30/2020			56.8	56.8		56.8
385	12/1/2005	9/30/2020		134.9		134.9		134.9
395	6/1/2005	9/30/2019	54.3			54.3		54.3
397	8/1/2005	9/30/2019		58.8		58.8		58.8
398	3/1/2006	9/30/2020		14		14		14
399	6/1/2005	9/30/2019	134.7			134.7		134.7
400		9/30/2016	37.7			37.7		37.7
401	1/1/2006	9/30/2015	30.1		84.6	114.7		114.7
402	11/1/2005	9/30/2020	60.9			60.9		60.9
404	1/1/2006	9/30/2016		11.1	45	56.1		56.1
405	11/1/2005	9/30/2016		180.6		180.6		180.6
406	1/1/2006	9/30/2016		19.3	87.5	106.8		106.8
408	11/1/2005	9/30/2020		0.7	43	43.7		43.7
409	12/1/2005	9/30/2020	315.6			315.6	25.1	340.7
410		9/30/2019	112.8			112.8		112.8
411	12/1/2005	9/30/2020	46.4			46.4		46.4

			GW Only	SW Only	Comingled	Total Acres	Total Non- Irrigated	Total
ID	StartDate	EndDate	Acres	Acres	Acres	Irrigated	Acres	Acres
1				1				1
412	1/1/2006	9/30/2016		119		119		119
414	1/1/2006			16.4		16.4		16.4
417		9/30/2016	37.8		53.6	91.4		91.4
418		9/30/2016	12.1		28	40.1		40.1
419	11/1/2005	9/30/2020		23.8		23.8		23.8
420	11/1/2005	9/30/2016			52	52		52
421	11/1/2005	9/30/2016	62.7			62.7		62.7
423	11/1/2005	9/30/2016		18.5		18.5		18.5
424	12/1/2005	9/30/2016			71.4	71.4		71.4
425	1/1/2006	9/30/2016		21		21		21
426		9/30/2016		48.1		48.1		48.1
427	1/1/2006	9/30/2020	93			93		93
428	10/1/2005	9/30/2015	26			26		26
429	11/1/2005	9/30/2020	60.5			60.5	20.6	81.1
430	11/1/2005	9/30/2020	52.5			52.5		52.5
431	11/1/2005	9/30/2020	109.3			109.3		109.3
432	11/1/2005	9/30/2020	96.7			96.7	15.6	112.3
433	11/1/2005	9/30/2020	66.7			66.7	2.7	69.4
434	11/1/2005	9/30/2016		99		99		99
437	2/1/2006	9/30/2020	5.4		60.1	65.5		65.5
439	10/1/2005	9/30/2020	275.2			275.2	24.7	299.9
440	11/1/2005	9/30/2016	130.8			130.8		130.8
441	12/1/2005	9/30/2020	205.8			205.8	28.8	234.6
442	12/1/2005	9/30/2020	182.4			182.4	26.5	208.9
443	1/1/2006	9/30/2020	41.2			41.2		41.2
444	1/1/2006	9/30/2020	99.5		26	125.5		125.5
445	11/1/2005	9/30/2016	65.5			65.5		65.5
446	12/1/2005	9/30/2016	26.2			26.2		26.2
447	10/1/2005	9/30/2020	92.5			92.5		92.5
448	12/1/2005	9/30/2020		29.7		29.7		29.7
449	12/1/2005	9/30/2020		48.1		48.1		48.1
451	10/1/2005	9/30/2015	82			82	3.1	85.1
452	12/1/2005	9/30/2020	99			99		99
456	12/1/2005	9/30/2020		15		15		15
457	1/1/2006	9/30/2020	44.9		137.3	182.2	12.4	194.6
458	11/1/2005	9/30/2020		48.4		48.4		48.4
459	12/1/2005	9/30/2020			137.6	137.6	9.6	147.2
460	1/1/2006	9/30/2016	171.9			171.9		171.9
461	11/1/2005	9/30/2020	173.8			173.8	55.3	229.1
462	11/1/2005	9/30/2020	3.1		121.6	124.7		124.7

			GW Only	SW Only	Comingled	Total Acres	Total Non- Irrigated	Total
ID	StartDate	EndDate	Acres	Acres	Acres	Irrigated	Acres	Acres
463	1/1/2006	9/30/2020	20.3			20.3		20.3
464	6/1/2005	9/30/2015	81.3			81.3		81.3
465	6/1/2005	9/30/2015	106.1			106.1		106.1
466	6/1/2005	9/30/2019	110.4			110.4		110.4
467	1/1/2006	9/30/2020	46.9	21	23.1	91		91
468	6/1/2005	9/30/2015	8.7			8.7		8.7
469	12/1/2005	9/30/2016	19			19		19
470	1/1/2006	9/30/2016	28.6			28.6		28.6
488	10/1/2005	9/30/2020			71.2	71.2		71.2
508	2/1/2006	9/30/2020	239.7		41.2	280.9		280.9
524	10/1/2005	9/30/2020	123.5			123.5	8.8	132.3
526	10/1/2005	9/30/2020	84.9			84.9		84.9
530	10/1/2005	9/30/2020	133.6			133.6	16.7	150.3
535	12/1/2005	9/30/2020		108		108		108
536	11/1/2005	9/30/2015	8.4			8.4		8.4
537	1/1/2006	9/30/2020			74.4	74.4		74.4
544	1/1/2006	9/30/2020	197.5			197.5	10.6	208.1
548	10/1/2005	9/30/2020	126.9			126.9		126.9
562	11/1/2005	9/30/2020	167.2			167.2		167.2
563	10/1/2005	9/30/2020			120.1	120.1		120.1
566	10/1/2005	9/30/2020	35.2		63.6	98.8		98.8
568	10/1/2005	9/30/2020	78.5			78.5		78.5
569	11/1/2005	9/30/2020	94.3			94.3		94.3
570	10/1/2005	9/30/2020	60			60		60
571	1/1/2006	9/30/2020		151.9		151.9		151.9
572	1/1/2006	9/30/2020		20.7		20.7		20.7
574	1/1/2006	9/30/2020	47.4			47.4		47.4
575	1/1/2005	9/30/2016	89.5			89.5		89.5
578	10/1/2005	9/30/2020	107.8			107.8		107.8
579	11/1/2005	9/30/2015		47.2		47.2		47.2
583	11/1/2005	9/30/2020	95.3			95.3		95.3
585	11/1/2005	9/30/2016			70.2	70.2		79.3
586	12/1/2005	9/30/2016	30			30		30
587	1/1/2006	9/30/2015			30.8	30.8		30.8
589	10/1/2005	9/30/2020	135.2			135.2		135.2
590	11/1/2005	9/30/2020	28.6			28.6		28.6
591	11/1/2005	9/30/2016		54		54		54
592	1/1/2006	9/30/2020	43			43		43
593				103.2		103.2		103.2
596	3/1/2006	9/30/2020	123.8			123.8	27	150.8

Ð			GW Only	SW Only	Comingled	Total Acres	Total Non- Irrigated	Total
ID	StartDate	EndDate	Acres	Acres	Acres	Irrigated	Acres	Acres
597	11/1/2005	9/30/2020	167			167		167
598	1/1/2005	9/30/2020	45.6			45.6		45.6
599	12/1/2005	9/30/2016	15.0	69.8		69.8	2	71.8
600	1/1/2005	9/30/2016		124.4		124.4	32	156.4
601	11/1/2007	9/30/2016	63.6	116.4		180	11.1	191.1
602	12/1/2005	9/30/2020	100.1			100.1	39.4	139.5
603	1/1/2006	9/30/2020			78.4	78.4		78.4
605	11/1/2005	9/30/2020	264.8			264.8	40.2	305
606	11/1/2005	9/30/2020	139			139	7.5	146.5
607	1/1/2006	9/30/2020	82.5			82.5		82.5
608	1/1/2006	9/30/2020		28		28		28
609	12/1/2005	9/30/2020	229.5			229.5	70.8	300.3
611	11/1/2005	9/30/2020	116.5			116.5	6.9	123.4
612	12/1/2005	9/30/2016	0.8		156.8	157.6		157.6
615	10/1/2005	9/30/2015		21.1		21.1		21.1
616	11/1/2005	9/30/2016	21.9			21.9		21.9
617	11/1/2005	9/30/2016	81.1			81.1		81.1
618	12/1/2005	9/30/2020	139.7			139.7		139.7
619	11/1/2005	9/30/2019	20.8			20.8		20.8
621	10/1/2005	9/30/2015	133.2			133.2	4.6	137.8
623	2/1/2006	10/1/2020	98.8	41	16.2	156	2.2	158.2
624	1/1/2006	9/30/2020	155.6			155.6	16.7	172.3
627	2/1/2006	10/1/2020		47		47		47
628	1/1/2006	9/30/2020	252.3			252.3		252.3
629	1/1/2006	9/30/2020	126.4			126.4		126.4
630	1/1/2006	9/30/2020		31.5		31.5		31.5
631	12/1/2005	9/30/2020	125.1			125.1		125.1
632	12/1/2005	9/30/2020	120.7			120.7		120.7
633	11/1/2005	9/30/2020	224.8			224.8		224.8
637	12/1/2005	9/30/2020	126.7			126.7		126.7
639	5/1/2006	9/30/2020		78		78		78
640	12/1/2005	9/30/2016	50.3			50.3		50.3
641	11/1/2005	9/30/2020	• • •	110.1		110.1		110.1
648	6/1/2006	9/30/2020	38.4		111.4	149.8		149.8
649	11/1/2005	9/30/2020	123.3			123.3	13.7	137
650	12/1/2005	9/30/2020	309			309		311.2
654	4/1/2006	9/30/2016	128.6			128.6		160.7
655	2/1/2006	9/30/2020	209.6			209.6		209.6
656	12/1/2005	9/30/2020	126.3	40.0		126.3		126.3
657	2/1/2006	9/30/2020		43.3		43.3		43.3

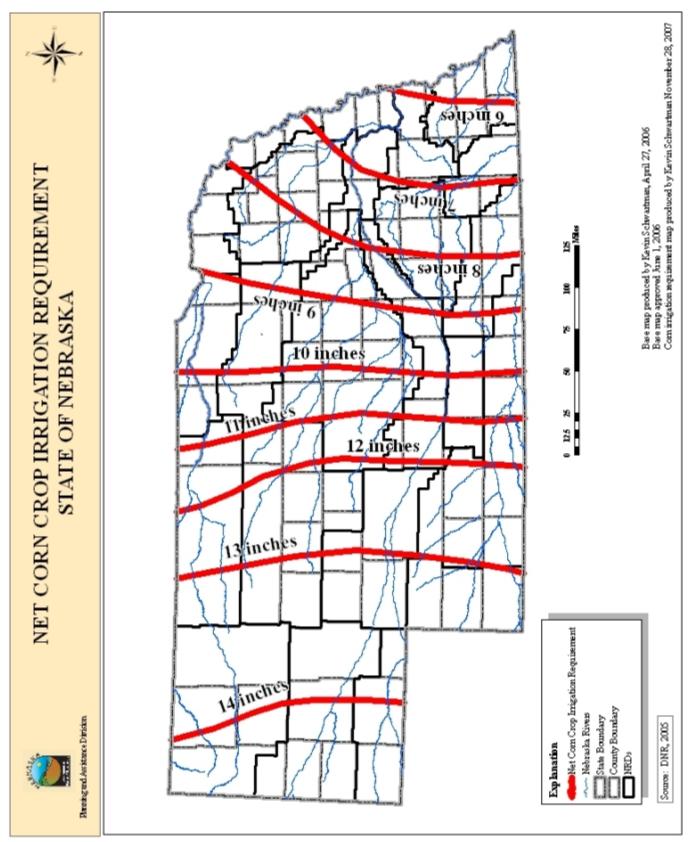
ID	StartDate	EndDate	GW Only Acres	SW Only Acres	Comingled Acres	Total Acres Irrigated	Total Non- Irrigated Acres	Total Acres
I	I I						1 1	. 1
658						121.4		148.5
660	1/1/2006	9/30/2016	34.8			34.8		34.8
661	1/1/2005	9/30/2020	232.7			232.7		232.7
662	11/1/2006	9/30/2021		25.4	61.9	61.9		61.9
663	2/1/2006	9/30/2016		37.6		37.6		37.6
664		9/30/2016	1.5		20.2	1.5	10.1	1.5
665	4/1/2006	9/30/2020	0.0 4		30.2	30.2		40.3
666	12/1/2005	9/30/2020	90.6			90.6		101.1
667	5/1/2006	9/30/2020	9.6			9.6		9.6
669	12/1/2005	9/30/2020	129.9		24.0	129.9		129.9
671	1/1/2006	9/30/2020		11.1	34.8	45.9		45.9
672	1/1/2006	9/30/2020			119.9	119.9		119.9
673	1/1/2006	9/30/2016	139.6			139.6		139.6
675	1/1/2006	9/30/2020	455.5			455.5		455.5
676		9/30/2020	128.5			128.5	12.8	141.3
678	2/1/2006	9/30/2016	73.6			73.6		73.6
679	2/1/2006	9/30/2020	180			180		199.3
680	2/1/2006	9/30/2016	18			18		18
681	1/1/2006	9/30/2020	28.1			28.1		28.1
682	2/1/2006	9/30/2020	133.2			133.2		148
683	1/1/2006	9/30/2020	136.7			136.7		156.2
684		9/30/2020	22.8			22.8		22.8
685	3/1/2006	9/30/2020	8.9			8.9		8.9
686	3/1/2006	9/30/2020	80.1			80.1		80.1
687	4/1/2006	9/30/2016	25.3			25.3		25.3
688	7/1/2006	9/30/2016	27.4		32.8	60.2		60.2
689	3/1/2006	9/30/2020	19.3			19.3		19.3
693	3/1/2006		144.3			144.3		157.3
694			133.3			133.3		153
695	10/1/2006	9/30/2016	17.3	102.6		119.9		119.9
698	10/1/2006	9/30/2021	4.5		80.5	85		85
699		9/30/2020	23.2			23.2		23.2
701	4/1/2008	9/30/2022			23.1	23.1		23.1
702	4/1/2008	9/30/2022		22.5		22.5		22.5
703	4/1/2008	9/30/2022		7.6		7.6		7.6
706		9/30/2022		106.8		106.8		106.8
713	10/1/2008	9/30/2023		36.6		36.6		36.6
718		9/30/2020	63.9			63.9		63.9
720						40		40
721	5/1/2006	9/30/2016	34.8			34.8		34.8

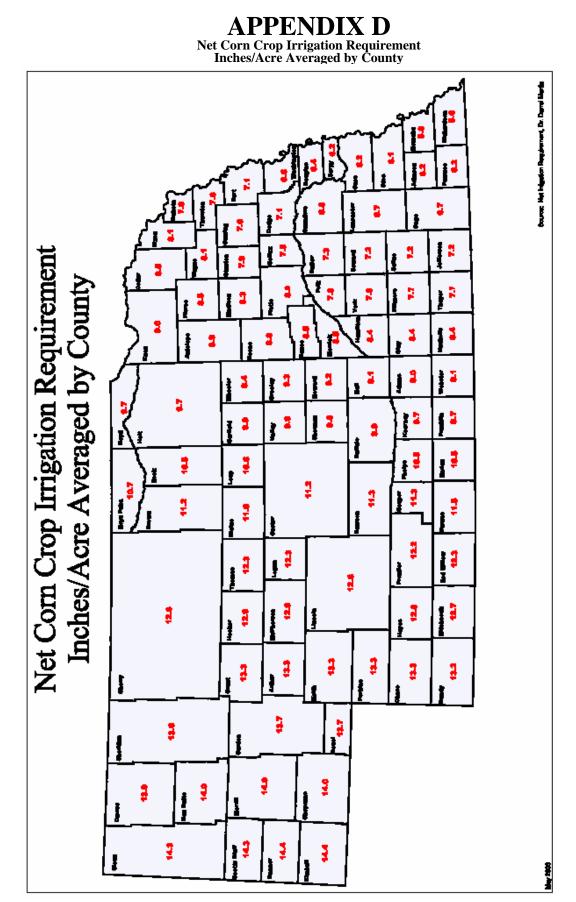
			GW Only	SW Only	Comingled	Total Acres	Total Non- Irrigated	Total
ID	StartDate	EndDate	Acres	Acres	Acres	Irrigated	Acres	Acres
I					I I			
722			13.7			13.7		13.7
723		9/30/2020	327.4			327.4	37.8	365.2
724		9/30/2016	41.5			41.5		41.5
725	3/1/2006	9/30/2016	5.2			5.2		5.2
726		9/30/2016	24.3	71.0		24.3		24.3
729		9/30/2016	177	71.8		71.8		71.8
730		9/30/2020	47.7		144.4	47.7		47.7
731	10/1/2006	9/30/2016	17.5		144.4	161.9		161.9
732	6/1/2006	9/30/2017	87.2			87.2		87.2
733		9/30/2016	16.7			16.7		16.7
734		9/30/2021	70.8			70.8		70.8
735		9/30/2016	16.1		0.2	16.1		16.1
736		9/30/2020			9.3 39.3	9.3		9.3 20.2
737	8/1/2006 12/1/2006	9/30/2016			39.3 40.98	39.3	4.92	39.3 45.9
738		9/30/2020	012	0.2		40.98	4.92	
740		9/30/2016	84.3	9.2	5.7	99.2		99.2
741	10/1/2006	9/30/2020	126.5	0.4		126.5		126.5
743	10/1/2006	9/30/2021	10.7	9.4		9.4		9.4
744 746		9/30/2020 9/30/2020	10.7 13.7		85.7	10.7 99.4		10.7 99.4
740		9/30/2020 9/30/2021	13.7		63.7	99.4 129.7	19.4	99.4 149.1
750	10/1/2006	9/30/2021 9/30/2021	129.7 184.7			129.7	19.4	149.1
751	10/1/2006	9/30/2021 9/30/2016	8.8			8.8		8.8
752		9/30/2016 9/30/2016	0.0 19.9			8.8 19.9		0.0 19.9
753		9/30/2010 9/30/2020	19.9		7.3	7.3		7.3
760	10/1/2006	9/30/2020 9/30/2021	70.9		22.6	93.5		93.5
761	7/1/2006	9/30/2021	120.9		22.0	120.9		120.9
762		9/30/2021	120.7	17		120.9		120.9
763		9/30/2021	80.9	17		80.9		80.9
704	10/1/2006	9/30/2021	137.9			137.9		137.9
780		9/30/2021	63.8			63.8		72.9
780	11/1/2006	9/30/2021	63.9			63.9	12	75.9
785	10/1/2006	10/1/2021	00.9	11		11	12	11
786		9/30/2021	112.7	11		112.7		112.7
787	11/1/2006	9/30/2021	84.2			84.2		84.2
789		9/30/2021		23.1		23.1		23.1
791	3/1/2007	9/30/2021	73			73		73
792		9/30/2021	2.3		3.7	6		6
801		9/30/2021	20.9			20.9		20.9
802		9/30/2021				118.8		121.3

			GW Only	SW Only	Comingled	Total Acres	Total Non- Irrigated	Total
ID	StartDate	EndDate	Acres	Acres	Acres	Irrigated	Acres	Acres
810	1/1/2007	9/30/2016	68.5			68.5	2.6	71.1
810	1/1/2007	9/30/2010	180.8			180.8		180.8
814		9/30/2021	100.0	50.4		50.4		50.4
816		9/30/2021	28	50.1		28		28
818		9/30/2020				69.2		69.2
819		9/30/2020	71.7			71.7		71.7
838	1/1/2007	9/30/2021	130			130	4	134
839	2/1/2007	9/30/2021	7.3			7.3		7.3
840		9/30/2017	79.4			79.4		79.4
847	5/1/2007	9/30/2021	28.9			28.9		28.9
849	11/1/2007	9/30/2018		105.8		105.8		105.8
851	2/1/2007	9/30/2017	9			9		9
852	3/1/2007	9/30/2017	127.4			127.4	19.8	147.2
853	7/1/2007	9/30/2017		8.1		8.1		8.1
854	3/1/2007	9/30/2021	45.08			45.08		45.08
856	4/1/2007	9/30/2021	16.4		68	84.4		84.4
857	12/1/2007	9/30/2021		14.32		14.32		14.32
858	4/1/2007	9/30/2020		9.53		9.53		9.53
860	10/1/2007	9/30/2017	16.6			16.6		16.6
862	10/1/2007	9/30/2022	129.6			129.6		129.6
863	6/1/2007	9/30/2021	29.9			29.9		29.9
864	8/1/2007	9/30/2017	5			5		5
865	3/1/2008	9/30/2018	39.8			39.8		39.8
870	10/1/2007	9/30/2017	7.5			7.5		7.5
872	1/1/2008	9/30/2022	0.7		57.3	58		58
873	1/1/2008	9/30/2023	102.2			102.2		102.2
874		9/30/2020		40.2		40.2		40.2
875		9/30/2022		50.6		50.6		52.2
877		9/30/2022		50.3		50.3		50.3
879	11/1/2007	9/30/2017	226.1			226.1		226.1
885		9/30/2022	260.1			260.1	16.9	277
913		9/30/2020		11		11		11
916		9/30/2023	129.3			129.3		152.8
917	6/1/2008	9/30/2022	108.25			108.25		108.25
918		9/30/2023	269.5			269.5		282.2
919		9/30/2023	16			16		16
921	7/1/2008	9/30/2020		14.6		14.6		14.6
		TOTALS	<u>33,191.38</u>	<u>9,001.42</u>	<u>5,069.96</u>	<u>47,262.76</u>	<u>1,512.12</u>	<u>48,774.88</u>

APPENDIX C

Net Consumptive Irrigation Requirement (NCIR)





APPENDIX E CREP Steering Committee Members

FSA State Committee:

Farm Service Agency (FSA):

-Brian Dunnigan -Jean Angell

-Milt Rogers -Greg Reisdorff -Lavaine Moore -Molly Tebo

<u>Natural Resources Conservation Service (NRCS):</u> -Michael Kucera -Ritch Nelson

Nebraska Department of Natural Resources (NDNR):

-Bob Bettger -Susan France

Nebraska Department of Environmental Quality (NDEQ): -Elbert Traylor

 Nebraska Game and Parks Commission (NGPC):

 -Tim McCoy
 -Keith Koupal

Nebraska Department of Agriculture (NDA):

-Craig Romary

- Bobbie Kriz-Wickham

Agriculture Groups:

-Jay Rempe (Farm Bureau)

Rural Development Commission:

-John Erikson

Local Governments:

-Dan Smith (MRNRD)-Glen Bowers (TPNRD)-Milt Moravek (CPNRD)-John Thorburn (TBNRD)-Mike Clements (LRNRD)-Rod Horn (SPNRD)-Dick Ehrman (NRD/DEQ Liaison)

-Ron Cacek (NPNRD) -Kent Miller (TPNRD) -Jasper Fanning (URNRD)

-Frank Kwapnioski (NPPD)

Irrigation and Power:

-Marsha Trompke (CNPPID)-Cory Steinke (CNPPID)-Randy Zach (NPPD)-Dennis Strauch (Pathfinder)

Congress / Senate:

-Barbara Cooksley (Smith) -Todd Wiltgen (Hagel) -Dayle Williamson (Nelson) -Mary Crawford (Smith)

APPENDIX F

SUMMARY OF ACRES APPROVED BY COUNTY

COUNTY	NUMBER OF APPLI- CATIONS	GW ONLY ACRES	SW ONLY ACRES	COM- MINGLE D ACRES	TOTAL IRR. ACRES	NON IRR. ACRES	TOTAL ACRES
CHASE	48	6,542.3	0	108.6	6,650.9	395	7045.9
DAWSON	22	884.4	38.3	140.2	1062.9	0	1062.9
DUNDY	35	5,582	0	41.2	5,623.2	248.3	5,871.5
FRANKLIN	33	1,677.9	305.5	449	2,432.4	65.1	2,497.5
FRONTIER	30	3334.6	31.5	0	3,366.1	159.6	3,525.7
FURNAS	34	2,382.15	251.5	47	2,680.65	167.3	2,847.95
GARDEN	18	439.3	285.4	133.6	858.3	0	858.3
GOSPER	14	1,314.4	0	0	1,314.4	38.9	1,353.3
HARLAN	23	1626.4	52.9	179.4	1858.7	37.1	1,895.8
HAYES	14	1,634.68	0	159.6	1,793.68	40.6	1,834.28
HITCHCOCK	59	2,726.25	1,327.07	1,785.48	5,838.8	115.4	5,954.2
KEITH	3	394.3	0	0	394.3	0	394.3
LINCOLN	18	1,421.5	181.9	252.2	1,855.6	39.9	1,895.5
MORRILL	34	1,236	1,021.2	86.7	2,343.9	40.3	2,384.2
NUCKOLLS	1	0	11	0	11	0	11
PHELPS	1	30	0	0	30	0	30
RED WILLOW SCOTTS	61	1,401	1,880.15	1,380.98	4,662.13	142.02	4.804.15
BLUFF	43	262	2,841.5	171.6	3,275.1	.6	3,275.7
SIOUX	9	0	282.4	0	282.4	0	282.4
WEBSTER	15	302.8	491.1	134.4	928.3	22	950.3
TOTALS	515	33,191.38	9,001.42	5,069.96	47,262.76	1,512.12	48,774.88

APPENDIX G

SUMMARY OF ACRES APPROVED BY NRD

	NUMBER						
	OF	GW	SW	COM-	TOTAL	NON-	
NATURAL RESOURCES	APPLI-	ONLY	ONLY	MINGLED	IRR.	IRR.	TOTAL
DISTRICT	CATIONS	ACRES	ACRES	ACRES	ACRES	ACRES	ACRES
CENTRAL PLATTE	23	963.9	38.3	140.2	1,142.4	0	1,142.4
LOWER REPUBLICAN	102	5,656.95	1,112	809.8	7,578.75	291.5	7, 870.25
MIDDLE REPUBLICAN	171	10,490.03	3,238.72	3,326.06	17,054.81	497.52	17,552.33
NORTH PLATTE	104	1,937.3	4,430.5	391.9	6,759.7	40.9	6,800.6
TRI BASIN							
PLATTE BASIN	1	30	0	0	30	0	30
REPUBLICAN BASIN	16	1,562	0	0	1,562	38.9	1,600.9
TWIN PLATTE	14	421.7	181.9	252.2	855.8	0	855.8
UPPER REPUBLICAN	84	12,129.5	0	149.8	12,279.3	643.3	12,922.6
TOTALS	515	33,191.38	9,001.42	5,069.96	47,262.76	1,512.12	48,774.88

	CREP	CONTRACT	S IN CEN	FRAL PLA	ATTE NA	TURAL RES	OURCES	DISTRICT	
ID	StartDate	EndDate	County Name	GW Only Acres	SW Only Acres	Comingled Acres	Total Acres Irrigated	Total Non- Irrigated Acres	Total Acres
307	6/1/2005	9/30/2019	Gosper	79.5			79.5		79.5
464	6/1/2005	9/30/2015	Dawson	81.3			81.3		81.3
465	6/1/2005	9/30/2015	Dawson	106.1			106.1		106.1
466	6/1/2005	9/30/2019	Dawson	110.4			110.4		110.4
467	1/1/2006	9/30/2020	Dawson	46.9	21	23.1	91		91
468	6/1/2005	9/30/2015	Dawson	8.7			8.7		8.7
469	12/1/2005	9/30/2016	Dawson	19			19		19
470	1/1/2006	9/30/2016	Dawson	28.6			28.6		28.6
648	6/1/2006	9/30/2020	Dawson	38.4		111.4	149.8		149.8
684	4/1/2006	9/30/2020	Dawson	22.8			22.8		22.8
685	3/1/2006	9/30/2020	Dawson	8.9			8.9		8.9
686	3/1/2006	9/30/2020	Dawson	80.1			80.1		80.1
687	4/1/2006	9/30/2016	Dawson	25.3			25.3		25.3
720	4/1/2006	9/30/2020	Dawson	40			40		40
721	5/1/2006	9/30/2016	Dawson	34.8			34.8		34.8
733	5/1/2006	9/30/2016	Dawson	16.7			16.7		16.7
734	1/1/2007	9/30/2021	Dawson	70.8			70.8		70.8
740	8/1/2006	9/30/2016	Dawson	84.3	9.2	5.7	99.2		99.2
851	2/1/2007	9/30/2017	Dawson	9			9		9
853	7/1/2007	9/30/2017	Dawson		8.1		8.1		8.1
864	8/1/2007	9/30/2017	Dawson	5			5		5
865	3/1/2008	9/30/2008	Dawson	39.8			39.8		39.8
870	10/1/2007	9/30/2017	Dawson	7.5			7.5		7.5
			TOTALS	<u>963.9</u>	<u>38.3</u>	<u>140.2</u>	<u>1,142.4</u>	<u>0</u>	<u>1,142.4</u>

NATURAL RESOURCES DISTRICTS IN PLATTE BASIN

								Total	
			-	GW	SW		Total	Non-	— .
	StortData	EndData	County	Only		Commingled	Acres	Irrigated	Total
ID 26	StartDate 8/1/2005	EndDate	Name	Acres	Acres	Acres 106.6	Irrigated 106.6	Acres	Acres
40	7/1/2005	9/30/2015 9/30/2015	Garden Morrill		53		53		106.6 53
40	10/1/2005	9/30/2015	Morrill		14.8		14.8	2.1	16.9
41	6/1/2005	9/30/2020	Morrill		48.6		48.6	2.1	48.6
42	12/1/2005		Morrill		40.0		40.0		40.0
43	7/1/2005	9/30/2015 9/30/2020	Morrill		4.6		4.6		4.6
44	7/1/2005	9/30/2020	Morrill		4.0		11.4		4.0
40	7/1/2005	9/30/2019	Morrill		58		58		58
47	10/1/2005	9/30/2019	Morrill		27.5		27.5	3.3	30.8
	1/1/2005							3.3	29.7
49 50	10/1/2006	9/30/2020 9/30/2015	Morrill Morrill		29.7		29.7		
50	11/1/2005	9/30/2015	Morrill		40.8 10.6		40.5 10.6		40.5 10.6
									26.5
52	10/1/2005	9/30/2020	Morrill		26.5		26.5	20.2	
54	12/1/2005 2/1/2006	9/30/2016	Morrill Garden		148		148	30.3	178.3
55		9/30/2016			58.9		58.9		58.9
56	10/1/2005	9/30/2020	Morrill	70.0	29.1	I	29.1		29.1
57	8/1/2005	9/30/2015	Garden	78.6		07	78.6		78.6
80	2/1/2006	9/30/2020	Garden	5	474 (27	32		32
108	10/1/2005	9/30/2020	Scotts Bluff		171.6		171.6		171.6
109	10/1/2005	9/30/2020	Scotts Bluff		40.0	54	54		54
110	1/1/2006	9/30/2015	Sioux	20.0	13.2		13.2		13.2
111	10/1/2005	9/30/2020	Scotts Bluff	39.3	70.5		109.8		109.8
114	10/1/2005	9/30/2020	Scotts Bluff		22.2		22.2		22.2
115	10/1/2005	9/30/2020	Scotts Bluff		103.4		103.4	0.0	103.4
117	10/1/2005	9/30/2020	Scotts Bluff		51.5		51.5	0.6	52.1
119	10/1/2005	9/30/2015	Scotts Bluff		76.3		76.3		76.3
122	8/1/2005	9/30/2019	Scotts Bluff		57		57		57
123	1/1/2006	9/30/2016	Sioux		7.5		7.5		7.5
124	10/1/2005	9/30/2015	Scotts Bluff		20	32.4	32.4	0	32.4 28.4
125	8/1/2005	9/30/2015	Scotts Bluff	4 4 7 7	28.4	+	28.4	0	
126	1/1/2006	9/30/2020	Scotts Bluff	147.7	004.0	2 10 5	147.7		147.7
127	10/1/2006	9/30/2020	Scotts Bluff	2	264.8		277.3		277.3
150	10/1/2005	9/30/2020	Scotts Bluff		132.5		132.5		132.5
151	8/1/2005	9/30/2019	Scotts Bluff		71.4		71.4		71.4
153	10/1/2005	9/30/2015	Scotts Bluff		32.1		32.1		32.1
154	10/1/2005	9/30/2019	Scotts Bluff		17.6		17.6		17.6
156	7/1/2005	9/30/2014	Scotts Bluff		11:		113		113
157	10/1/2005	9/30/2020	Scotts Bluff		39.5		39.5		39.5
158	10/1/2005	9/30/2020	Scotts Bluff		125.9		125.9		125.9
159	10/1/2005	9/30/2020	Scotts Bluff		8.5		8.5		8.5

CREP CONTRACT IN NORTH PLATTE NATURAL RESOURCES DISTRICT

100	40/4/0005	a /a a /a a a a						
160	10/1/2005	9/30/2020	Scotts Bluff		20.2		20.2	20.2
161	10/1/2005	9/30/2020	Scotts Bluff		147.9		147.9	147.9
162	10/1/2005	9/30/2020	Sioux		18.4		18.4	18.4
163	10/1/2005	9/30/2020	Sioux		6		6	6
164	10/1/2005	9/30/2020	Sioux		18.6		18.6	18.6
166	1/1/2006	9/30/2016	Sioux		7.5		7.5	7.5
167	10/1/2005	9/30/2020	Scotts Bluff		39.5		39.5	39.5
168	10/1/2005	9/30/2020	Sioux		56.5		56.5	56.5
169	1/1/2006	9/30/2021	Sioux		123.6		123.6	123.6
170	10/1/2005	9/30/2015	Scotts Bluff		59.7		59.7	59.7
171	10/1/2005	9/30/2015	Scotts Bluff		58.3		58.3	58.3
193	10/1/2005	9/30/2015	Scotts Bluff		66.3		66.3	66.3
194	8/1/2005	9/30/2020	Scotts Bluff		24.2		24.2	24.2
195	10/1/2005	9/30/2020	Scotts Bluff		24.1		24.1	24.1
196	10/1/2005	9/30/2020	Scotts Bluff		86.6		86.6	86.6
197	10/1/2005	9/30/2020	Scotts Bluff		158.2		158.2	158.2
198	10/1/2005	9/30/2015	Scotts Bluff		22		22	22
199	10/1/2005	9/30/2015	Scotts Bluff		93.6		93.6	93.6
200	10/1/2005	9/30/2020	Scotts Bluff		69.6		69.6	69.6
201	10/1/2005	9/30/2020	Scotts Bluff		103.6		103.6	103.6
204	10/1/2005	9/30/2020	Scotts Bluff		44.9		44.9	44.9
205	10/1/2005	9/30/2020	Scotts Bluff		13.6		13.6	13.6
210	10/1/2005	9/30/2015	Scotts Bluff		86.5		86.5	86.5
213	10/1/2005	9/30/2020	Scotts Bluff		7.7		7.7	7.7
214	10/1/2005	9/30/2020	Scotts Bluff		198.6		198.6	198.6
215	10/1/2005	9/30/2020	Scotts Bluff			74.7	74.7	74.7
216	10/1/2005	9/30/2020	Scotts Bluff		64.9		64.9	64.9
217	10/1/2005	9/30/2015	Sioux		31.1		31.1	31.1
218	10/1/2005	9/30/2020	Scotts Bluff		65.3		65.3	65.3
259	8/1/2005	9/30/2015	Garden	25.2			25.2	25.2
260	9/1/2005	9/30/2019	Garden	75.5			75.5	75.5
289	10/1/2005	9/30/2015	Morrill	124			124	124
290	10/1/2005	9/30/2015	Morrill		75.8		75.8	75.8
291	10/1/2005	9/30/2015	Morrill		29.7		29.7	29.7
292	10/1/2005	9/30/2020	Morrill		85		85	85
293	10/1/2005	9/30/2020	Morrill		54.2		54.2	54.2
294	11/1/2005	9/30/2016	Morrill	177.2			177.2	177.2
295	10/1/2005	9/30/2015	Morrill		75.3		75.3	75.3
296	10/1/2005	9/30/2015	Morrill	137.8			137.8	137.8
297	10/1/2005	9/30/2020	Morrill	399			399	399
300	9/1/2005	9/30/2019	Garden	13.8			13.8	13.8
301	8/1/2005	9/30/2019	Garden		25.4		25.4	25.4
302	10/1/2005	9/30/2015	Garden	28.1			28.1	28.1
303	1/1/2006	9/30/2020	Garden	118.6			118.6	118.6
320	10/1/2005	9/30/2020	Garden		8		8	8

			TOTALS	<u>1,937.3</u>	<u>4,430.5</u>	<u>391.9</u>	<u>6,759.7</u>	<u>40.9</u>	<u>6,800.6</u>
921	7/1/2008	9/30/2020	Morrill		14.6		14.6		14.6
791	3/1/2007	9/30/2021	Scotts Bluff	73			73		73
735	6/1/2006	9/30/2016	Morrill	16.1			16.1		16.1
732	6/1/2006	9/30/2017	Morrill	87.2			87.2		87.2
713	10/1/2008	9/30/2023	Morrill		36.6		36.6		36.6
706	4/1/2008	9/30/2022	Morrill		106.8		106.8		106.8
703	4/1/2008	9/30/2022	Morrill		7.6		7.6		7.6
702	4/1/2008	9/30/2022	Morrill		22.5		22.5		22.5
701	4/1/2008	9/30/2022	Morrill			23.1	23.1		23.1
667	5/1/2006	9/30/2020	Garden	9.6			9.6		9.6
656	12/1/2005	9/30/2020	Morrill	126.3			126.3		126.3
621	10/1/2005	9/30/2015	Morrill	133.2			133.2	4.6	137.8
566	10/1/2005	9/30/2020	Morrill	35.2		63.6	98.8		98.8
526	10/1/2005	9/30/2020	Garden	84.9			84.9		84.9
377	1/1/2006	9/30/2016	Garden		6.4		6.4		6.4
376	1/1/2006	9/30/2016	Garden		73.2		73.2		73.2
374	10/1/2005	9/30/2020	Garden		18.9		18.9		18.9
373	10/1/2005	1/30/2020	Garden		37.7		37.7		37.7
372	10/1/2005	9/30/2020	Garden		56.9		56.9		56.9

CREP CONTRACT IN TRI-BASIN NATURAL RESOURCES DISTRICT

								Total	
				GW	SW		Total	Non-	
			County	Only	Only	Commingled	Acres	Irrigated	Total
ID	StartDate	EndDate	Name	Acres	Acres	Acres	Irrigated	Acres	Acres
586	12/1/2005	9/30/2016	Phelps	30	0	0	30	0	30

ID	StartDate	EndDate	County Name	GW Only Acres	SW Only Acres	Commingled Acres	Total Acres Irrigated	Total Non-Irrigated Acres	Total Acres
32	7/1/2005	9/30/2015	Keith	223			223		223
33	7/1/2005	9/30/2015	Keith	142.5			142.5		142.5
82	12/1/2005	9/30/2020	Keith	28.8			28.8		28.8
375	10/1/2005	9/30/2020	Lincoln		42		42		42
397	8/1/2005	9/30/2019	Lincoln		58.8		58.8		58.8
398	3/1/2006	9/30/2020	Lincoln		14		14		14
408	11/1/2005	9/30/2020	Lincoln		0.7	43	43.7		43.7
537	1/1/2006	9/30/2020	Lincoln			74.4	74.4		74.4
587	1/1/2006	9/30/2015	Lincoln			30.8	30.8		30.8
657	2/1/2006	9/30/2020	Lincoln		43.3		43.3		43.3
662	11/1/2006	9/30/2021	Lincoln			61.9	61.9		61.9
688	7/1/2006	9/30/2016	Lincoln	27.4		32.8	60.2		60.2
736	7/1/2006	9/30/2021	Lincoln			9.3	9.3		9.3
789	1/1/2007	9/30/2021	Lincoln		23.1		23.1		23.1
			TOTALS	<u>421.7</u>	<u>181.9</u>	<u>252.2</u>	<u>855.8</u>	<u>0</u>	<u>855.8</u>

CREP CONTRACTS IN TWIN PLATTE NATURAL RESOURCES DISTRICT

NATURAL RESOURCES DISTRICTS IN REPUBLICAN BASIN

								Total	
				GW Only	SW Only	Commingled	Total Acres		Total
ID	StartDate	EndDate	County Name	Acres	Acres	Acres	Irrigated	Acres	Acres
20	11/1/2005	9/30/2020	Furnas	68.1			68.1	13.1	81.2
21	11/1/2005	9/30/2020	Furnas	74.4			74.4	0	74.4
22	11/1/2005	9/30/2020	Furnas	73.9			73.9	0	73.9
23	11/1/2005	9/30/2020	Furnas	206.4			206.4	14.6	221
24	10/1/2005	9/30/2015	Franklin	135.6			135.6		135.6
25	10/1/2005			93.9			93.9		93.9
27	10/1/2005			172.3			172.3	13.7	186
29		9/30/2020				87	87		87
30		9/30/2020		109			109		109
31		9/30/2020			79.8		79.8		79.8
58		9/30/2020		29.4			29.4		29.4
	11/1/2005			31.5			31.5		31.5
60	11/1/2005				251.5		251.5		251.5
61	10/1/2005			15.9			15.9		15.9
	11/1/2005			124.5			124.5		124.5
	10/1/2005			164.3			164.3	12.9	177.2
69		9/30/2019		156			156	10.5	166.5
70		9/30/2019		9.2			9.2		9.2
74		9/30/2020		89.4			89.4		89.4
76		9/30/2020		64.4			64.4		64.4
85		9/30/2020		61.5			61.5		61.5
101		9/30/2020		5.7		47	52.7	6.2	58.9
102		9/30/2020		56.4			56.4	13.6	70
	11/1/2005			57.5			57.5	12.3	69.8
	11/1/2005			130.6			130.6	26.5	157.1
	10/1/2005			83.9		16	99.9		99.9
	12/1/2005			3.2		18.8	22		22
107		9/30/2015		46.1			46.1		46.1
220		9/20/2020		21.1			21.1		21.1
221		9/30/2020		28			28		28
222		9/30/2020		137			137		137
223		9/30/2020		95.7			95.7		95.7
	10/1/2005			169			169	19.1	188.1
	12/1/2005			14.6		106.1	120.7		120.7
226		9/30/2015		28.7			28.7		28.7
227		9/30/2016		43.8	52.9		130.4		130.4
256		9/30/2020		1.6		41.7	43.3		43.3
257		9/30/2020		7.6			7.6		7.6
	10/1/2005			7			7		7
281	11/1/2005	9/30/2020	Webster		44.4		44.4		44.4

CREP CONTRACTS IN LOWER REPUBLICAN NATURAL RESOURCES DISTRICT

282	1/1/2006	9/30/2020	Webster	1.5		22.6	24.1		24.1
283	1/1/2006	9/30/2020	Webster			37.5	37.5		37.5
284	1/1/2006	9/30/2020	Webster	3.5		58.1	61.6		61.6
285	2/1/2006	9/30/2020	Harlan			4.8	4.8		4.8
286	1/1/2006	9/30/2015	Franklin		23.6		23.6		23.6
288	9/1/2005	9/20/2019	Franklin		17		17		17
298	11/1/2005	9/30/2020	Furnas	43.9			43.9		43.9
299	11/1/2005	9/30/2020	Furnas	18.9			18.9		18.9
316	10/1/2005	9/30/2020	Franklin	60.7		18.6	79.3	10	89.3
317	11/1/2005	9/30/2020	Franklin	23.4		125	148.4		148.4
318	1/1/2006	9/30/2020	Franklin	4.5		173	177.5		177.5
319	11/1/2005	9/30/2020	Furnas	15.9			15.9		15.9
326	11/1/2005	9/30/2020	Furnas	128			128	15	143
385	12/1/2005	9/30/2020	Webster		134.9		134.9		134.9
410	11/1/2005	9/30/2019	Furnas	112.8			112.8		112.8
411	12/1/2005	9/30/2020	Franklin	46.4			46.4		46.4
429	11/1/2005	9/30/2020	Furnas	60.5			60.5	20.6	81.1
430	11/1/2005	9/30/2020	Furnas	52.5			52.5		52.5
431	11/1/2005	9/30/2020	Furnas	109.3			109.3		109.3
432	11/1/2005	9/30/2020	Furnas	96.7			96.7	15.6	112.3
433	11/1/2005	9/30/2020	Furnas	66.7			66.7	2.7	69.4
434	11/1/2005	9/30/2016	Webster		99		99		99
448	12/1/2005	9/30/2020	Webster		29.7		29.7		29.7
449	12/1/2005	9/30/2020	Webster		48.1		48.1		48.1
	10/1/2005			133.6			133.6	16.7	150.3
	10/1/2005			126.9			126.9		126.9
562	11/1/2005	9/30/2020	Franklin	167.2			167.2		167.2
	10/1/2005			78.5			78.5		78.5
	11/1/2005			94.3			94.3		94.3
	11/1/2005				47.2		47.2		47.2
583	11/1/2005	9/30/2020	Harlan	95.3			95.3		95.3
	11/1/2005			28.6			28.6		28.6
592		9/30/2020		43			43		43
607		9/30/2020		82.5			82.5		82.5
608	1/1/2006	9/30/2020	Franklin		28		28		28
	10/1/2005				21.1		21.1		21.1
	11/1/2005			21.9			21.9		21.9
	11/1/2005			81.1			81.1		81.1
	11/1/2005			20.8			20.8		20.8
623		10/1/2020		98.8	41	16.2	156	2.2	158.2
627		10/1/2020			47		47		47
	12/1/2005			125.1			125.1		125.1
	12/1/2005			120.7			120.7		120.7
	12/1/2005			121.4			121.4	27.1	148.5
660		9/30/2016		34.8			34.8		34.8
663		9/30/2016			37.6		37.6		37.6
664		9/30/2016		1.5			1.5		1.5
673		9/30/2016		139.6			139.6		139.6
679		9/30/2020		180			180	19.3	199.3
699	3/1/2006	9/30/2020	Harlan	23.2			23.2		23.2

718	4/1/2006	9/30/2020	Furnas	63.9			63.9		63.9
726	8/1/2006			24.3			24.3		24.3
729	4/1/2006	9/30/2016	Franklin		71.8		71.8		71.8
743	10/1/2006	9/30/2021	Webster		9.4		9.4		9.4
752	10/1/2006	9/30/2016	Franklin	8.8			8.8		8.8
753	10/1/2006	9/30/2016	Franklin	19.9			19.9		19.9
763	10/1/2006	9/30/2016	Franklin		17		17		17
785	10/1/2006	10/1/2021	Nuckolls		11		11		11
792	2/1/2007	9/30/2021	Franklin	2.3		3.7	6		6
801	10/1/2006	9/30/2021	Harlan	20.9			20.9		20.9
852	3/1/2007	9/30/2017	Webster	127.4			127.4	19.8	147.2
917	6/1/2008	9/30/2022	Furnas	108.25			108.25		108.25
				<u>5,656.95</u>	<u>1,112</u>	<u>809.8</u>	<u>7,578.75</u>	<u>291.5</u>	<u>7,870.25</u>

CREP CONTRACTS IN MIDDLE REPUBLICAN NATURAL RESOURCES DISTRICT

								Total	
				GW Only		Commingled			Total
ID			County Name	Acres	Acres	Acres	Irrigated	Acres	Acres
229			Red Willow	62.6			62.6		62.6
230	1/1/2006	9/30/2020	Red Willow			136.9	136.9		136.9
232			Red Willow		56		56		56
233	1/1/2006		Red Willow	10.9	2		48.6		48.6
234	11/1/2005		Red Willow		181.4		181.4		181.4
235			Red Willow	46.1			46.1		46.1
236			Red Willow		40.1		40.1		40.1
241			Red Willow	86.6		85.7	172.3		172.3
242			Red Willow		26.6		26.6		26.6
243	10/1/2005		Red Willow		37.9		37.9		37.9
248			Red Willow	73.8	10.1	49.9	133.8		140.7
249			Red Willow		22.9		22.9		22.9
251				115.9			115.9		115.9
252				337.7			337.7	12.1	349.8
253		9/30/2020				24	24		24
266		9/30/2015		125.1			125.1		125.1
267				224.7			224.7		224.7
269		9/30/2019		67.6			67.6		67.6
270				104.7			104.7		104.7
271		9/30/2019		20			20		20
272	12/1/2005	9/30/2020		124.4			124.4	8.6	133
273		9/30/2020		135.4			135.4		135.4
275				89.5			89.5		89.5
276				181			181		181
277	6/1/2005	9/30/2019		65.5			65.5		65.5
278	6/1/2005	9/30/2019	Frontier	78.3			78.3		78.3
279	11/1/2005	9/30/2020	Frontier	140.3			140.3	32.3	172.6
308	12/1/2005	9/30/2020	Frontier	82.2			82.2		82.2

329	12/1/2005	9/30/2020	Lincoln	197			197		197
334	11/1/2005	9/30/2020	Hitchcock		40.5	21	61.5		61.5
335		9/30/2019		110.8			110.8		110.8
336		9/30/2019		85.9			85.9		85.9
338		9/30/2020			37.8		37.8		37.8
339		9/30/2020			97		97	6	103
340		9/30/2015		203.4	01		203.4	0	203.4
341	11/1/2005			200.1	222.5		222.5		222.5
342		9/30/2020		106.7	LLL.0		106.7		106.7
343		9/30/2019		260.6			260.6		260.6
344		9/30/2020		72.9			72.9	5.8	78.7
345		9/30/2020		49.3			49.3	0.0	49.3
346		9/30/2020		115.6		11	126.6		126.6
347		9/30/2020		41.6		20	61.6		61.6
348		9/30/2020		104.3		20	104.3		104.3
	11/1/2005			25.13	22.57		47.7		47.7
			Red Willow	25.6	22.01		25.6		25.6
	11/1/2005			20.0		144.3	144.3		144.3
352		9/30/2020			25.4	154.7	144.3		180.1
353		9/30/2020			23.4	62.5	62.5		62.5
353		9/30/2020			7.8	59.3	67.1		67.1
354		9/30/2020			7.0	177.1	177.1		177.1
355		9/30/2020			69.7	177.1	69.7		69.7
361		9/30/2020		291.8	09.7		291.8	56.1	347.9
362		9/30/2016		4.4		67	71.4	50.1	<u>347.9</u> 71.4
363			Red Willow	22.2		07	22.2		22.2
	11/1/2005			1.52		100.88	102.4		102.4
365		9/30/2020		1.52	221.7	100.00	221.7		221.7
	11/1/2005			44.7	221.7		44.7		44.7
360		9/30/2020		16.2		73.2	44.7 89.4		<u> </u>
368		9/30/2020		255		13.2	255		255
369				93.1			93.1		93.1
370		9/30/2010		93.1	107.0		127.8	10 5	
370		9/30/2020			127.8	22.3	22.3	18.5	146.3
	11/1/2005			91.4		22.3	91.4		22.3
				38.7			38.7		91.4
381	11/1/2005	9/30/2016		30.7	53.9		<u> </u>		<u>38.7</u> 53.9
				1110	53.9			20	
	12/1/2005 12/1/2005			114.8		EC O	114.8	29	143.8
				E4.2		56.8	<u>56.8</u> 54.3		56.8
395		9/30/2019		54.3		04.0	54.3 114.7		54.3
401			Red Willow	30.1		84.6			114.7
402			Red Willow	60.9		4 -	60.9		60.9
404			Red Willow	<u> </u>	11.1	45	56.1		56.1
			Red Willow	╂────╂	180.6	07 5	180.6		180.6
406			Red Willow	045.0	19.3	87.5	106.8	05.4	106.8
	12/1/2005			315.6	440		315.6	25.1	340.7
412			Red Willow	├	119		119		119
414			Red Willow		16.4		16.4		16.4
417	1/1/2006	9/30/2016	Red Willow	37.8		53.6	91.4		91.4

	1			Г. П.					
			Red Willow	12.1		28	40.1		40.1
			Red Willow		23.8		23.8		23.8
			Red Willow			52	52		52
			Red Willow	62.7			62.7		62.7
			Red Willow		18.5		18.5		18.5
			Red Willow			71.4	71.4		71.4
425	1/1/2006	9/30/2016	Red Willow		21		21		21
426	1/1/2006	9/30/2016	Red Willow		48.1		48.1		48.1
427		9/30/2020		93			93		93
437				5.4		60.1	65.5		65.5
	12/1/2005			205.8			205.8	28.8	234.6
442	12/1/2005			182.4			182.4	26.5	208.9
443		9/30/2020		41.2			41.2		41.2
444	1/1/2006			99.5		26	125.5		125.5
	11/1/2005			65.5			65.5		65.5
	12/1/2005			26.2			26.2		26.2
447	10/1/2005			92.5			92.5		92.5
	10/1/2005			82			82	3.1	85.1
	12/1/2005			99			99		99
			Red Willow		15		15		15
457	1/1/2006			44.9		137.3	182.2	12.4	194.6
			Red Willow		48.4		48.4		48.4
			Red Willow			137.6	137.6	9.6	147.2
460			Red Willow	171.9			171.9		171.9
461			Red Willow	173.8			173.8	55.3	229.1
462	11/1/2005			3.1		121.6	124.7		124.7
463		9/30/2020		20.3			20.3		20.3
	10/1/2005					71.2	71.2		71.2
	12/1/2005				108		108		108
			Red Willow			120.1	120.1		120.1
571			Red Willow		151.9		151.9		151.9
572			Red Willow		20.7		20.7		20.7
574			Red Willow	47.4			47.4		47.4
575			Red Willow	89.5			89.5		89.5
			Red Willow			70.2	70.2	9.1	79.3
			Red Willow		54		54		54
593			Red Willow		103.2		103.2		103.2
596		9/30/2020		123.8			123.8	27	150.8
	11/1/2005			167			167		167
598		9/30/2020		45.6			45.6		45.6
			Red Willow		69.8		69.8		71.8
600			Red Willow		124.4		124.4	32	156.4
			Red Willow	63.6	116.4		180		191.1
			Red Willow	63.6	116.4		180		191.1
			Red Willow	116.5			116.5		123.4
			Red Willow	0.8		156.8	157.6		157.6
630		9/30/2020			31.5		31.5		31.5
	11/1/2005			224.8			224.8		224.8
639	5/1/2006	9/30/2020	Hitchcock		78		78		78

640	12/1/2005	9/30/2016	Red Willow	50.3			50.3		50.3
641			Red Willow	50.5	110.1		110.1		110.1
655		9/30/2020		209.6	110.1		209.6		209.6
661		9/30/2020		232.7			232.7		232.7
671		9/30/2020		202.7	11.1	34.8	45.9		45.9
672		9/30/2020				119.9	119.9		119.9
675		9/30/2020		455.5		110.0	455.5		455.5
678			Red Willow	73.6			73.6		73.6
681		9/30/2020		28.1			28.1		28.1
682		9/30/2020		133.2			133.2	14.8	148
683		9/30/2020		136.7			136.7	19.5	156.2
693		9/30/2016		144.3			144.3	13	157.3
	10/1/2006			17.3	102.6		119.9		119.9
	10/1/2006			4.5		80.5	85		85
	10/1/2006			13.7			13.7		13.7
730		9/30/2020		47.7			47.7		47.7
	10/1/2006			17.5		144.4	161.9		161.9
737			Red Willow			39.3	39.3		39.3
738			Red Willow			40.98	40.98	4.92	45.9
744		9/30/2020		10.7			10.7		10.7
746	6/1/2006	9/30/2020	Red Willow	13.7		85.7	99.4		99.4
751	10/1/2006	9/30/2021	Hayes	184.7			184.7		184.7
760	7/1/2006	9/30/2020	Hitchcock			7.3	7.3		7.3
761	10/1/2006	9/30/2021	Hitchcock	70.9		22.6	93.5		93.5
762	7/1/2006	9/30/2021	Hitchcock	120.9			120.9		120.9
764	12/1/2006	9/30/2021	Hitchcock	80.9			80.9		80.9
786	1/1/2007	9/30/2021	Frontier	112.7			112.7		112.7
787	11/1/2006	9/30/2021	Hitchcock	84.2			84.2		84.2
810	1/1/2007			68.5			68.5	2.6	71.1
813	1/1/2007	9/30/2021	Hitchcock	180.8			180.8		180.8
	11/1/2006				50.4		50.4		50.4
816	11/1/2006	9/30/2021	Hitchcock	28			28		28
	12/1/2006			69.2			69.2		69.2
	12/1/2006			71.7			71.7		71.7
			Red Willow		105.8		105.8		105.8
854		9/30/2021		45.08			45.08		45.08
856		9/30/2021		16.4		68	84.4		84.4
857			Red Willow		14.32		14.32		14.32
858			Red Willow		9.53		9.53		9.53
872		9/30/2022		0.7		57.3	58		58
873		9/30/2023		102.2			102.2		102.2
-			Red Willow		40.2		40.2		40.2
-	12/1/2007		Red Willow		50.6		50.6	1.6	52.2
877		9/30/2022			50.3		50.3		50.3
885		9/30/2022		260.1			260.1	16.9	277
913	1/1/2008	9/30/2020	Red Willow		11		11		11
			TOTALS	10,490.03	<u>3,238.72</u>	<u>3,326.06</u>	<u>17,054.81</u>	<u>497.52</u>	1

								Total	
ID	StartDate	EndDate	County Name	GW Only Acres	SW Only Acres	Commingled Acres	Total Acres Irrigated		Total Acres
65	12/1/2005	9/30/2020	Gosper	63.7			63.7		63.7
67	11/1/2005	9/30/2020	Gosper	280.2			280.2		280.2
68	11/1/2005	9/30/2016	Gosper	163.8			163.8	5.2	169
274	11/1/2005	9/30/2020	Gosper	258.7			258.7	14	272.7
314	12/1/2005	9/30/2020	Gosper	96.9			96.9		96.9
323	11/1/2005	9/30/2020	Furnas	121			121		121
330	12/1/2005	9/30/2020	Gosper	9.3			9.3		9.3
536	11/1/2005	9/30/2015	Gosper	8.4			8.4		8.4
637	12/1/2005	9/30/2020	Furnas	126.7			126.7		126.7
694	10/1/2006	9/30/2021	Gosper	133.3			133.3	19.7	153
772	10/1/2006	9/30/2021	Gosper	137.9			137.9		137.9
839	2/1/2007	9/30/2021	Gosper	7.3			7.3		7.3
840	2/1/2007	9/30/2017	Furnas	79.4			79.4		79.4
847	5/1/2007	9/30/2021	Gosper	28.9			28.9		28.9
860	10/1/2007	9/30/2017	Gosper	16.6			16.6		16.6
863	6/1/2007	9/30/2021	Gosper	29.9			29.9		29.9
			TOTALS	<u>1,562</u>	<u>0</u>	<u>0</u>	<u>1,562</u>	<u>38.9</u>	<u>1,600.9</u>

CREP CONTRACT ACRES IN TRI-BASIN NATURAL RESOURCES DISTRICT

CREP CONTRACT ACRES IN UPPER REPUBLICAN NATURAL RESOURCES DISTRICT

								Total	
				GW Only	SW Only	Commingled			Total
ID	StartDate	1	County Name	Acres	Acres	Acres	Irrigated	Acres	Acres
7	6/1/2005			136			136		136
9	12/1/2005	9/30/2020	Dundy	794.8			794.8		794.8
10	6/1/2005	9/30/2019	Dundy	55.4			55.4	3.2	58.6
11	11/1/2005	9/30/2020	Dundy	136.3			136.3		136.3
12	6/1/2005	9/30/2019	Dundy	97.2			97.2		97.2
13	6/1/2005	9/30/2019	Dundy	125.9			125.9	8.4	134.3
14	10/1/2005	9/20/2020	Dundy	123.9			123.9		123.9
15	10/1/2005	9/30/2020	Dundy	137.3			137.3		137.3
16	11/1/2005	9/30/2020	Dundy	130.1			130.1	30	160.1
18	10/1/2005	9/30/2020	Dundy	85.9			85.9		85.9
19	10/1/2005	9/30/2020	Dundy	35.7			35.7		35.7
34	10/1/2005	9/30/2020	Dundy	164.7			164.7	33.3	198
35	10/1/2005	9/30/2020	Dundy	171			171		171
36	10/1/2005	9/30/2020	Dundy	122.2			122.2		122.2
37	10/1/2005	9/30/2020	Dundy	122.2			122.2		122.2
75	10/1/2006	9/30/2021	Dundy	244.3			244.3	54.2	298.5
77	11/1/2005	9/30/2020	Dundy	133.2			133.2		133.2
78	11/1/2005	9/30/2020	Dundy	132.2			132.2		132.2
79	11/1/2005	9/30/2020	Dundy	259.7			259.7		259.7
86	10/1/2005	9/30/2020	Chase	164			164	9.5	173.5
87	12/1/2005	9/30/2020	Chase	126.1			126.1		126.1

								Total	
				GW Only					Total
ID	StartDate	EndDate	County Name	Acres	Acres	Acres	Irrigated	Acres	Acres
· · · · · · · · · · · · · · · · · · ·								1 1	T
	12/1/2005			129.6	0	0	129.6		129.6
	11/1/2005			69			69	11.1	80.1
	11/1/2005			128.5			128.5		129.3
	11/1/2005			146			146		152
	12/1/2005			145.5			145.5		145.5
	12/1/2005			127.3			127.3		141
	12/1/2005			132.7			132.7	27.3	160
	11/1/2005			62.2			62.2		62.2
	12/1/2005			465.9			465.9		465.9
97		9/30/2019		89.1			89.1		89.1
	12/1/2005			113.6			113.6		113.6
				253.2			253.2		253.2
100		9/30/2020		297			297	2.4	299.4
261		9/30/2020		336.5			336.5		336.5
	12/1/2005			120			120	12.4	132.4
	10/1/2005			70.7			70.7	2.1	72.8
	12/1/2005			125.3			125.3	7.8	133.1
	10/1/2005			33.9			33.9		33.9
	10/1/2005			124.5			124.5		124.5
	10/1/2005			60.9			60.9		60.9
	6/1/2005			134.7			134.7		134.7
400	12/1/2005	9/30/2016	Chase	37.7			37.7		37.7
428	10/1/2005	9/30/2015	Chase	26			26		26
439	10/1/2005	9/30/2020	Dundy	275.2			275.2	24.7	299.9
	11/1/2005			130.8			130.8		130.8
508		9/30/2020		239.7		41.2	280.9		280.9
524		9/30/2020		123.5			123.5	8.8	132.3
544		9/30/2020		197.5			197.5	10.6	208.1
	10/1/2005			60			60		60
	10/1/2005			107.8			107.8		107.8
589	10/1/2005	9/30/2020	Chase	135.2			135.2		135.2
	12/1/2005			100.1			100.1		139.5
603		9/30/2020				78.4	78.4		78.4
605	11/1/2005	9/30/2020	Dundy	264.8			264.8	40.2	305
	11/1/2005			139			139		146.5
	12/1/2005			229.5			229.5	70.8	300.3
	12/1/2005			139.7			139.7		139.7
624		9/30/2020		155.6			155.6		172.3
628		9/30/2020		252.3			252.3		252.3
629		9/30/2020		126.4			126.4		126.4
	11/1/2005			123.3			123.3		137
650		9/30/2020		309			309		311.2
654		9/30/2016		128.6			128.6		160.7
665		9/30/2020				30.2	30.2		40.3
	12/1/2005			90.6			90.6		101.1
669	12/1/2005	9/30/2020	Chase	129.9			129.9		129.9

ID	StartDate	EndDate	County Name	GW Only Acres	SW Only Acres	Commingled Acres	Total Acres Irrigated	Total Non- Irrigated Acres	Total Acres
·			1			1			T
676	1/1/2006			128.5			128.5	12.8	141.3
680	2/1/2006	9/30/2016	Chase	18			18		18
689	3/1/2006	9/30/2020	Dundy	19.3			19.3		19.3
723	4/1/2006	9/30/2020	Chase	327.4			327.4	37.8	365.2
724	3/1/2006	9/30/2016	Chase	41.5			41.5		41.5
725	3/1/2006	9/30/2016	Franklin	5.2			5.2		5.2
741	10/1/2006	9/30/2020	Dundy	126.5	0	0	126.5	0	126.5
750	10/1/2006	9/30/2021	Chase	129.7	0	0	129.7	19.4	149.1
780	11/1/2006	9/30/2021	Chase	63.8	0	0	63.8	7.9	71.7
781	11/1/2006	9/30/2021	Chase	63.9	0	0	63.9	12	75.9
802	12/1/2006	9/30/2021	Chase	118.8	0	0	118.8	2.5	121.3
838	1/1/2007	1/1/2022	Chase	130	0	0	130	4	134
862	10/1/2007	9/30/2022	Dundy	129.6			129.6		129.6
879	11/1/2007	9/30/2017	,	226.1			226.1		226.1
916	11/1/2008			129.3			129.3	23.5	152.8
918	11/1/2008			269.5			269.5	12.7	282.2
919				16			16		16
			TOTALS	<u>12,129.5</u>	<u>0</u>	<u>149.8</u>	<u>12,279.3</u>	<u>643.3</u>	<u>12,922.6</u>

APPENDIX H

SUMMARY OF ACRES APPROVED BY IRRIGATION DISTRICT

	NUMBER	GW ONLY	SW	COM- MINGLED	TOTAL IRR.	NON- IRR.	TOTAL
IRRIGATION DISTRICT	CONTRACTS	ACRES	ACRES	ACRES	ACRES	ACRES	ACRES
BLUE CREEK	3	0	138.5	0	138.5	0	138.5
BOSTWICK	18	90.9	533.1	407.3	1,031.3	10	1,041.3
BRIDGEPORT	2	0	41.2	0	41.2	0	41.2
BROWNS CREEK	1	0	54.2	0	54.2	0	54.2
CASTLE ROCK	1	0	0	32.4	32.4	0	32.4
COZAD DITCH	1	46.9	21	23.1	91	0	91
FARMERS	4	0	44.7	23.1	67.8	0	67.8
FRENCHMAN VALLEY	23	495.05	383.57	1,280.78	2,159.4	0	2,159.4
FRENCHMAN CAMBRIDGE	55	532.5	2,871.55	1,270.08	4,674.13	84.12	4,758.25
GERING-FT. LARAMIE	6	0	179.2	0	179.2	0.6	179.8
H & RW	9	78.3	133.9	569.1	781.3	17.6	798.9
HOOPER	1	5	0	27	32	0	32
KEITH-LINCOLN	3	0	44	104.9	148.9	0	148.9
LISCO	7	35.2	176	63.6	274.8	0	274.8
NPPD	1	84.3	9.2	5.7	99.2	0	99.2
NORTHPORT	15	0	746.5	0	746.5	35.7	782.2
PAISLEY	1	0	0	106.6	106.6	0	106.6
PATHFINDER	43	39.3	2757	128.7	2925	0	2925
PAXTON/HERSHEY	4	0	72.9	105.2	178.1	0	178.1
PLATTE VALLEY	3	0	65.1	9.3	74.4	0	74.4
RIVERSIDE	2	0	69.7	62.5	132.2	0	132.2
SUBURBAN	2	27.4	14	32.8	74.2	0	74.2
TOTALS	<u>205</u>	<u>1,434.85</u>	<u>8,355.32</u>	<u>4,252.16</u>	<u>14,042.33</u>	<u>148.02</u>	<u>14,190.35</u>

IRRIGATION DISTRICTS IN PLATTE BASIN CREP CONTRACTS FOR BLUE CREEK IRRIGATION DISTRICT

			County	GW Only	SW Only	Commingled	Total Acres	Total Non- Irrigated	Total
ID	StartDate	EndDate	Name	Acres	Acres	Acres	Irrigated	Acres	Acres
55	2/1/2006	9/30/2016	Garden	0	58.9	0	58.9	0	58.9
376	1/1/2006	9/30/2016	Garden	0	73.2	0	73.2	0	73.2
377	1/1/2006	9/30/2016	Garden	0	6.4	0	6.4	0	6.4
			TOTALS	<u>0</u>	<u>138.5</u>	<u>0</u>	<u>138.5</u>	<u>0</u>	<u>138.5</u>

CREP CONTRACT FOR BRIDGEPORT IRRIGATION DISTRICT

ID	StartDate	EndDate	County Name	GW Only Acres	SW Only Acres	Commingled Acres	Total Acres Irrigated	Total Non- Irrigated Acres	Total Acres
44	7/1/2005	9/30/2020	Morrill	0	4.6	0	4.6	0	4.6
713	10/1/2008	9/30/2023	Morrill	0	41.2	0	41.2	0	41.2
			TOTALS	0	<u>45.8</u>	<u>0</u>	45.8	0	<u>45.8</u>

CREP CONTRACT FOR BROWNS CREEK IRRIGATION DISTRICT

								Total	
				GW	SW		Total	Non-	
			County	Only	Only	Commingled	Acres	Irrigated	Total
ID	StartDate	EndDate	Name	Acres	Acres	Acres	Irrigated	Acres	Acres
293	10/1/2005	9/30/2020	Morrill	0	54.2	0	0	54.2	54.2

CREP CONTRACT FOR CASTLE ROCK IRRIGATION DISTRICT

								Total	
				GW	SW		Total	Non-	
			County	Only	Only	Commingled	Acres	Irrigated	Total
ID	StartDate	EndDate	Name	Acres	Acres	Acres	Irrigated	Acres	Acres
124	10/1/2005	9/30/2015	Scotts Bluff	0	0	32.4	32.4	0	32.4

CREP CONTRACT FOR COZAD DITCH COMPANY

								Total	
				GW	SW		Total	Non-	
			County	Only	Only	Commingled	Acres	Irrigated	Total
ID	StartDate	EndDate	Name	Acres	Acres	Acres	Irrigated	Acres	Acres
467	1/1/2006	9/30/2020	Dawson	46.9	21	23.1	91	0	91

CREP CONTRACTS FOR FARMERS IRRIGATION DISTRICT

ID	StartDate	EndDate	County Name	GW Only Acres	SW Only Acres	Commingled Acres	Total Acres Irrigated	Total Non- Irrigated Acres	Total Acres
701	4/1/2008	9/30/2022	Morrill			23.1	23.1		23.1
702	4/1/2008	9/30/2022	Morrill		22.5		22.5		22.5
703	4/1/2008	9/30/2022	Morrill		7.6		7.6		7.6
921	7/1/2008	9/30/2020	Morrill		14.6		14.6		14.6
	_		TOTALS	<u>0</u>	<u>44.7</u>	<u>23.1</u>	<u>67.8</u>	<u>.6</u>	<u>67.8</u>

CREP CONTRACTS FOR GERING-FORT LARAMIE IRRIGATION DISTRICT

ID	StartDate	EndDate	County Name	GW Only Acres	SW Only Acres	Commingled Acres	Total Acres Irrigated	Total Non- Irrigated Acres	Total Acres
117	10/1/2005	9/30/2020	Scotts Bluff	0	51.5	0	51.5	.6	52.1
167	10/1/2005	9/30/2020	Scotts Bluff	0	39.5	0	39.5	0	39.5
198	10/1/2005	9/30/2015	Scotts Bluff	0	22	0	22	0	22
204	10/1/2005	9/30/2020	Scotts Bluff	0	44.9	0	44.9	0	44.9
205	10/1/2005	9/30/2020	Scotts Bluff	0	13.6	0	13.6	0	13.6
213	10/1/2005	9/30/2020	Scotts Bluff	0	7.7	0	7.7	0	7.7
			TOTALS	<u>0</u>	<u>179.2</u>	<u>0</u>	<u>179.2</u>	<u>.6</u>	<u>179.8</u>

CREP CONTRACT FOR HOOPER IRRIGATION DISTRICT

ID	StartDate	EndDate	County Name	GW Only Acres	SW Only Acres	Commingled Acres	Total Acres Irrigated	Total Non- Irrigated Acres	Total Acres
80	2/1/2006	9/30/2020	Garden	5	0	27	32	0	32

CREP CONTRACT FOR KEITH-IRRIGATION DISTRICT

ID	StartDate	EndDate	County Name	GW Only Acres	SW Only Acres	Commingled Acres	Total Acres Irrigated	Total Non- Irrigated Acres	Total Acres
408	11/1/2005	9/30/2020	Lincoln		0.7	43	43.7		43.7
657	2/1/2006	9/30/2020	Lincoln		43.3		43.3		43.3
662	11/1/2006	9/30/2021	Lincoln			61.9	61.9		61.9
			TOTALS	44	<u>104.9</u>	<u>148.9</u>	<u>0</u>	<u>148.9</u>	<u>44</u>

CREP CONTRACTS FOR LISCO IRRIGATION DISTRICT

ID	StartDate	EndDate	County Name	GW Only Acres	SW Only Acres	Commingled Acres	Total Acres Irrigated	Total Non Irrigated Acres	Total Acres
56	10/1/2005	9/30/2020	Morrill	0	29.1	0	29.1	0	29.1
301	8/1/2005	9/30/2019	Garden	0	25.4	0	25.4	0	25.4
320	10/1/2005	9/30/2020	Garden	0	8	0	8	0	8
372	10/1/2005	9/30/2020	Garden	0	56.9	0	56.9	0	56.9
373	10/1/2005	1/30/2020	Garden	0	37.7	0	37.7	0	37.7
374	10/1/2005	9/30/2020	Garden	0	18.9	0	18.9	0	18.9
566	10/1/2005	9/30/2020	Morrill	35.2	0	63.6	98.8	0	98.8
			TOTALS	<u>35.2</u>	<u>176</u>	<u>63.6</u>	<u>274.8</u>	<u>0</u>	<u>274.8</u>

CREP CONTRACT FOR NEBRASKA PUBLIC POWER IRRIGATION DISTRICT

			County	GW Only	SW Only	Commingled	Total Acres	Total Non- Irrigated	Total
ID	StartDate	EndDate	Name	Acres	Acres	Acres	Irrigated	Acres	Acres
740	8/1/2006	9/30/2016	Dawson	84.3	9.2	5.7	99.2	0	99.2

CREP CONTRACTS FOR NORTHPORT IRRIGATION DISTRICT

								Total	
				GW	SW		Total	Non-	
			County	Only	Only	Commingled	Acres	Irrigated	Total
ID	StartDate	EndDate	Name	Acres	Acres	Acres	Irrigated	Acres	Acres
40	7/1/2005	9/30/2015	Morrill	0	53	0	53	0	53
41	10/1/2005	9/30/2020	Morrill	0	14.8	0	14.8	0	14.8
42	6/1/2005	9/30/2020	Morrill	0	48.6	0	48.6	0	48.6
43	12/1/2005	9/30/2015	Morrill	0	10.8	0	10.8	0	10.8
46	7/1/2005	9/30/2019	Morrill	0	11.4	0	11.4	0	11.4
47	7/1/2005	9/30/2019	Morrill	0	58	0	58	0	58
48	10/1/2005	9/30/2020	Morrill	0	27.5	0	27.5	0	27.5
49	1/1/2006	9/30/2020	Morrill	0	29.7	0	29.7	0	29.7
50	10/1/2005	9/30/2015	Morrill	0	40.5	0	40.5	0	40.5
51	11/1/2005	9/30/2020	Morrill	0	10.6	0	10.6	0	10.6
52	10/1/2005	9/30/2020	Morrill	0	26.5	0	26.5	0	26.5
54	12/1/2005	9/30/2016	Morrill	0	148	0	148	0	148
292	10/1/2005	9/30/2020	Morrill	0	85	0	85	0	85
295	10/1/2005	9/30/2015	Morrill	0	75.3	0	75.3	0	75.3
706	4/1/2008	9/30/2022	Morrill	0	106.8	0	106.8	0	106.8
			TOTALS	<u>0</u>	<u>746.5</u>	<u>0</u>	<u>746.5</u>	<u>0</u>	<u>746.5</u>

CREP CONTRACT FOR PAISLEY IRRIGATION DISTRICT

					0.47			Total	
				GW	SW		Total	Non-	
			County	Only	Only	Commingled	Acres	Irrigated	Total
ID	StartDate	EndDate	Name	Acres	Acres	Acres	Irrigated	Acres	Acres
26	8/1/2005	9/30/2015	Garden	0	0	106.6	106.6	0	106.6

								Total	
			-	GW	SW		Total	Non-	
ID	Ctart Data		County	Only	Only	Commingled	Acres	Irrigated	Total
ID 109	StartDate	EndDate	Name	Acres	Acres	Acres	Irrigated	Acres	Acres
108	10/1/2005	9/30/2020	Scotts Bluff		171.6	E 4	171.6		171.6
109	10/1/2005	9/30/2020	Scotts Bluff		10.0	54	54		54
110	1/1/2006	9/30/2015	Sioux	20.0	13.2		13.2		13.2
111	10/1/2005	9/30/2020	Scotts Bluff	39.3	70.5		109.8		109.8
114	10/1/2005	9/30/2020	Scotts Bluff		22.2		22.2		22.2
115	10/1/2005	9/30/2020	Scotts Bluff		103.4		103.4		103.4
119	10/1/2005	9/30/2015	Scotts Bluff		76.3		76.3		76.3
122	8/1/2005	9/30/2019	Scotts Bluff		57		57		57
123	1/1/2006	9/30/2016	Sioux		7.5		7.5		7.5
150	10/1/2005	9/30/2020	Scotts Bluff		132.5		132.5		132.5
151	8/1/2005	9/30/2019	Scotts Bluff		71.4		71.4		71.4
153	10/1/2005	9/30/2015	Scotts Bluff		32.1		32.1		32.1
154	10/1/2005	9/30/2019	Scotts Bluff		17.6		17.6		17.6
156	7/1/2005	9/30/2014	Scotts Bluff		113		113		113
157	10/1/2005	9/30/2020	Scotts Bluff		39.5		39.5		39.5
158	10/1/2005	9/30/2020	Scotts Bluff		125.9		125.9		125.9
159	10/1/2005	9/30/2020	Scotts Bluff		8.5		8.5		8.5
160	10/1/2005	9/30/2020	Scotts Bluff		20.2		20.2		20.2
161	10/1/2005	9/30/2020	Scotts Bluff		147.9		147.9		147.9
162	10/1/2005	9/30/2020	Sioux		18.4		18.4		18.4
163	10/1/2005	9/30/2020	Sioux		6		6		6
164	10/1/2005	9/30/2020	Sioux		18.6		18.6		18.6
166	1/1/2006	9/30/2016	Sioux		7.5		7.5		7.5
168	10/1/2005	9/30/2020	Sioux		56.5		56.5		56.5
169	1/1/2006	9/30/2021	Sioux		123.6		123.6		123.6
170	10/1/2005	9/30/2015	Scotts Bluff		59.7		59.7		59.7
171	10/1/2005	9/30/2015	Scotts Bluff		58.3		58.3		58.3
193	10/1/2005	9/30/2015	Scotts Bluff		66.3		66.3		66.3
194	8/1/2005	9/30/2020	Scotts Bluff		24.2		24.2		24.2
195	10/1/2005	9/30/2020	Scotts Bluff		24.1		24.1		24.1
196	10/1/2005	9/30/2020	Scotts Bluff		86.6		86.6		86.6
197	10/1/2005	9/30/2020	Scotts Bluff		158.2		158.2		158.2
199	10/1/2005	9/30/2015	Scotts Bluff		93.6		93.6		93.6
200	10/1/2005	9/30/2020	Scotts Bluff		69.6		69.6		69.6
201	10/1/2005	9/30/2020	Scotts Bluff		103.6		103.6		103.6
210	10/1/2005	9/30/2015	Scotts Bluff		86.5		86.5		86.5
214	10/1/2005	9/30/2020	Scotts Bluff		198.6		198.6		198.6
215	10/1/2005	9/30/2020	Scotts Bluff			74.7	74.7		74.7
216	10/1/2005	9/30/2020	Scotts Bluff		64.9		64.9		64.9
217	10/1/2005	9/30/2015	Sioux		31.1		31.1		31.1
218	10/1/2005	9/30/2020	Scotts Bluff		65.3		65.3		65.3
290	10/1/2005	9/30/2015	Morrill		75.8		75.8		75.8
291	10/1/2005	9/30/2015	Morrill		29.7		29.7		29.7
			TOTALS	<u>39.3</u>	<u>2,757</u>	<u>128.7</u>	<u>2,925</u>	<u>0</u>	<u>2,925</u>

CREP CONTRACTS FOR PATHFINDER IRRIGATION DISTRICT

ID	StartDate	EndDate	County Name	GW Only Acres	SW Only Acres	Commingled Acres	Total Acres Irrigated	Total Non- Irrigated Acres	Total Acres
328	10/1/2005	9/30/2020	Lincoln	0	14.1	0	14.1	0	14.1
397	8/1/2005	9/30/2019	Lincoln	0	58.8	0	58.8	0	58.8
537	1/1/2006	9/30/2020	Lincoln	0	0	74.4	74.4	0	74.4
587	1/1/2006	9/30/2015	Lincoln	0	0	30.8	30.8	0	30.8
			TOTALS	<u>0</u>	<u>72.9</u>	<u>105.2</u>	<u>178.1</u>	<u>0</u>	<u>178.1</u>

CREP CONTRACTS FOR PAXTON-HERSHEY WATER COMPANY

CREP CONTRACTS FOR PLATTE VALLEY IRRIGATION DISTRICT

ID	StartDate	EndDate	County Name	GW Only Acres	SW Only Acres	Commingled Acres	Total Acres Irrigated	Total Non- Irrigated Acres	Total Acres
375	10/1/2005	9/30/2020	Lincoln	0	42	0	42	0	42
736	7/1/2006	9/30/2021	Lincoln	0	0	9.3	9.3	0	9.3
789	1/1/2007	9/30/2021	Lincoln	0	23.1	0	23.1	0	23.1
			TOTALS	<u>0</u>	<u>65.1</u>	<u>9.3</u>	<u>74.4</u>	<u>0</u>	<u>74.4</u>

CREP CONTRACTS FOR SUBURBAN IRRIGATION DISTRICT

ID	StartDate	EndDate	County Name	GW Only Acres	SW Only Acres	Commingled Acres	Total Acres Irrigated	Total Non- Irrigated Acres	Total Acres
398	3/1/2006	9/30/2020	Lincoln	0	14	0	14	0	14
688	7/1/2006	9/30/2016	Lincoln	27.4	0	32.8	60.2	0	60.2
			TOTALS	<u>27.4</u>	<u>14</u>	<u>32.8</u>	<u>74.2</u>	<u>0</u>	<u>74.2</u>

IRRIGATION DISTRICTS IN REPUBLICAN BASIN

				GW	SW		Total	Total Non-	
ID	StartDate	EndDate	County Name	Only Acres	Only Acres	Commingled Acres	Acres Irrigated	Irrigated Acres	Total Acres
29	1/1/2006	9/30/2020	Franklin			87	87	0	87
				-	•			-	
318	1/1/2006	9/30/2020	Franklin	4.5	0	173	177.5	0	177.5
31	1/1/2006	9/30/2020	Franklin	0	79.8	0	79.8	0	79.8
281	11/1/2005	9/30/2020	Webster	0	44.4	0	44.4	0	44.4
288	9/1/2005	9/20/2019	Franklin	0	17	0	17	0	17
316	10/1/2005	9/30/2020	Franklin	60.7	0	18.6	79.3	10	89.3
317	11/1/2005	9/30/2020	Franklin	23.4	0	125	148.4	0	148.4
434	11/1/2005	9/30/2016	Webster	0	99	0	99	0	99
448	12/1/2005	9/30/2020	Webster	0	29.7	0	29.7	0	29.7
449	12/1/2005	9/30/2020	Webster	0	48.1	0	48.1	0	48.1
579	11/1/2005	9/30/2015	Franklin	0	47.2	0	47.2	0	47.2
615	10/1/2005	9/30/2015	Franklin	0	21.1	0	21.1	0	21.1
663	2/1/2006	9/30/2016	Webster	0	37.6	0	37.6	0	37.6
729	4/1/2006	9/30/2016	Franklin	0	71.8	0	71.8	0	71.8
743	10/1/2006	9/30/2021	Webster	0	9.4	0	9.4	0	9.4
763	10/1/2006	9/30/2016	Franklin	0	17	0	17	0	17
785	10/1/2006	10/1/2021	Nuckolls	0	11	0	11	0	11
792	2/1/2007	9/30/2021	Franklin	2.3	0	3.7	6	0	6
			TOTALS	<u>90.9</u>	<u>533.1</u>	<u>407.3</u>	<u>1,031.3</u>	<u>10</u>	<u>1,041.3</u>

CREP CONTRACTS FOR BOSTWICK IRRIGATION DISTRICT 2007

CREP CONTRACTS FOR FRENCHMAN VALLEY IRRIGATION DISTRICT 2007

ID	StartDate	EndDate	County Name	GW Only Acres	SW Only Acres	Commingled Acres	Total Acres Irrigated	Total Non- Irrigated Acres	Total Acres
338	1/1/2006	9/30/2020	Hitchcock	0	37.8	0	37.8	0	37.8
346	1/1/2006	9/30/2020	Hitchcock	115.6	0	11	126.6	0	126.6
347	1/1/2005	9/30/2020	Hitchcock	41.6	0	20	61.6	0	61.6
349	11/1/2005	9/30/2020	Hitchcock	25.13	22.57	0	47.7	0	47.7
351	11/1/2005	9/30/2020	Hitchcock	0	0	144.3	144.3	0	144.3
352	1/1/2006	9/30/2020	Hitchcock	0	25.4	154.7	180.1	0	180.1
355	1/1/2006	9/30/2020	Hitchcock	0	0	177.1	177.1	0	177.1
362	1/1/2006	9/30/2016	Hitchcock	4.4	0	67	71.4	0	71.4
364	11/1/2005	9/30/2020	Hitchcock	1.52	0	100.88	102.4	0	102.4
367	1/1/2006	9/30/2020	Hitchcock	16.2	0	73.2	89.4	0	89.4
384	12/1/2005	9/30/2020	Hitchcock	0	0	56.8	56.8	0	56.8
437	2/1/2006	9/30/2020	Hitchcock	5.4	0	60.1	65.5	0	65.5
444	1/1/2006	9/30/2020	Hitchcock	99.5	0	26	125.5	0	125.5
535	12/1/2005	9/30/2020	Hitchcock	0	108	0	108	0	108
639	5/1/2006	9/30/2020	Hitchcock	0	78	0	78	0	78
671	1/1/2006	9/30/2020	Hitchcock	0	11.1	34.8	45.9	0	45.9
672	1/1/2006	9/30/2020	Hitchcock	0	0	119.9	119.9	0	119.9
731	10/1/2006	9/30/2016	Hitchcock	17.5	0	144.4	161.9	0	161.9
761	10/1/2006	9/30/2021	Hitchcock	70.9	0	22.6	93.5	0	93.5
764	12/1/2006	9/30/2021	Hitchcock	80.9	0	0	80.9	0	80.9
814	11/1/2006	9/30/2021	Hitchcock	0	50.4	0	50.4	0	50.4
856	4/1/2007	9/30/2021	Hitchcock	16.4	0	68	84.4	0	84.4
877	10/1/2007	9/30/2022	Hitchcock	0	50.3	0	50.3	0	50.3
			TOTALS	<u>495.05</u>	<u>383.57</u>	<u>1,280.78</u>	<u>2,159.4</u>	<u>0</u>	<u>2,159.4</u>

CREP CONTRACTS FOR FRENCHMAN-CAMBRIDGE IRRIGATION DISTRICT 2007

								Total	
				GW	SW		Total	Non-	
			County	Only	Only	Commingled	Acres	Irrigated	Total
_ ID	StartDate	EndDate	Name	Acres	Acres	Acres	Irrigated	Acres	Acres
60	11/1/2005	9/30/2020	Furnas	0	251.5	0	251.5	0	251.5
105	10/1/2005	9/30/2015	Harlan	83.9	0	16	99.9	0	99.9
232	1/1/2006	9/30/2020	Red Willow	0	56	0	56	0	56
233	1/1/2006	9/30/2016	Red Willow	10.9	2	35.7	48.6	0	48.6
234	11/1/2005	9/30/2020	Red Willow	0	181.4	0	181.4	0	181.4
236	1/1/2006	9/30/2016	Red Willow	0	40.1	0	40.1	0	40.1
241	11/1/2005	9/30/2016	Red Willow	86.6	0	85.7	172.3	0	172.3
242 243	10/1/2005 10/1/2005	9/30/2020 9/30/2020	Red Willow Red Willow	0	26.6	0	26.6 37.9	0	26.6 37.9
243	10/1/2005	9/30/2020 9/30/2020	Red Willow	0 0	37.9 22.9	0 0	22.9	0	37.9 22.9
334	11/1/2005	9/30/2020	Hitchcock	0	40.5	21	61.5	0	22.9 61.5
339	1/1/2005	9/30/2020	Hitchcock	0	40.3 97	0	97	6	103
341	11/1/2005	9/30/2020	Hitchcock	0	222.5	0	222.5	0	222.5
354	1/1/2006	9/30/2020	Hitchcock	0	7.8	59.3	67.1	0	67.1
365	1/1/2006	9/30/2020	Hitchcock	0	221.7	0	221.7	0	221.7
370	1/1/2006	9/30/2020	Hitchcock	0	127.8	0	127.8	18.5	146.3
401	1/1/2006	9/30/2015	Red Willow	30.1	0	84.6	114.7	0	114.7
404	1/1/2006	9/30/2016	Red Willow	0	11.1	45	56.1	0	56.1
405	11/1/2005	9/30/2016	Red Willow	0	180.6	0	180.6	0	180.6
412	1/1/2006	9/30/2016	Red Willow	0	119	0	119	0	119
414	1/1/2006	9/30/2016	Red Willow	0	16.4	0	16.4	0	16.4
417	1/1/2006	9/30/2016	Red Willow	37.8	0	53.6	91.4	0	91.4
418	1/1/2006	9/30/2016	Red Willow	12.1	0	28	40.1	0	40.1
419	11/1/2005	9/30/2020	Red Willow	0	23.8	0	23.8	0	23.8
420	11/1/2005	9/30/2016	Red Willow	0	0	52	52	0	52
423	11/1/2005	9/30/2016	Red Willow	0	18.5	0	18.5	0	18.5
424	12/1/2005	9/30/2016	Red Willow	0	0	71.4	71.4	0	71.4
425	1/1/2006	9/30/2016	Red Willow	0	21	0	21	0	21
426	1/1/2006	9/30/2016	Red Willow	0	48.1	0	48.1	0	48.1
456 458	12/1/2005	9/30/2020	Red Willow	0 0	15 48.4	0 0	15	0 0	15
458	11/1/2005 12/1/2005	9/30/2020 9/30/2020	Red Willow Red Willow	0	40.4 0	0 137.6	48.4 137.6	9.6	48.4 147.2
460	1/1/2005	9/30/2020 9/30/2016	Red Willow	171.9	0	0	171.9	9.0 0	171.9
462	11/1/2005	9/30/2020	Hitchcock	31.7	0	93	124.7	0	124.7
488	10/1/2005	9/30/2020	Hitchcock	0	71.2	0	71.2	0	71.2
571	1/1/2006	9/30/2020	Red Willow	0	151.9	0	151.9	0	151.9
572	1/1/2006	9/30/2020	Red Willow	0	20.7	0	20.7	0	20.7
591	11/1/2005	9/30/2016	Red Willow	0	54	0	54	0	54
593	1/1/2006	9/30/2020	Red Willow	0	103.2	0	103.2	0	103.2
599	12/1/2005	9/30/2016	Red Willow	0	69.8	0	69.8	2	71.8
600	1/1/2006	9/30/2016	Red Willow	0	124.4	0	124.4	32	156.4
601	11/1/2007	9/30/2016	Red Willow	63.6	116.4	0	180	11.1	191.1
612	12/1/2005	9/30/2016	Red Willow	0.8	0	156.8	157.6	0	157.6

ID	StartDate	EndDate	County Name	GW Only Acres	SW Only Acres	Commingled Acres	Total Acres Irrigated	Total Non- Irrigated Acres	Total Acres
641	11/1/2005	9/30/2020	Red Willow	0	110.1	0	110.1	0	110.1
695	10/1/2006	9/30/2016	Hitchcock	17.3	102.6	0	119.9	0	119.9
737	8/1/2006	9/30/2016	Red Willow	0	0	39.3	39.3	0	39.3
738	12/1/2006	9/30/2020	Red Willow	0	0	40.98	40.98	4.92	45.9
746	6/1/2006	9/30/2020	Red Willow	13.7	0	85.7	99.4	0	99.4
760	7/1/2006	9/30/2020	Hitchcock	0	0	7.3	7.3	0	7.3
849	11/1/2007	9/30/2018	Red Willow		105.8		105.8		105.8
857	12/1/2007	9/30/2021	Red Willow		14.32		14.32		14.32
858	4/1/2007	9/30/2020	Red Willow	0	9.53	0	9.53	0	9.53
872	1/1/2008	9/30/2022	Hitchcock	0.7		57.3	58		58
874	11/1/2007	9/30/2020	Red Willow		40.2		40.2		40.2
913	1/1/2008	9/30/2020	Red Willow		11		11		11
			TOTALS	<u>532.5</u>	<u>2871.55</u>	<u>1270.08</u>	<u>4674.13</u>	<u>84.12</u>	<u>4758.25</u>

CREP CONTRACTS FOR H&RW IRRIGATION DISTRICT 2007

	StartDate	EndDate	County Name	GW Only Acres	SW Only Acres	Commingled Acres	Total Acres Irrigated	Total Non- Irrigated Acres	Total Acres
230	1/1/2006	9/30/2020	Red Willow	0	0	136.9	136.9	0	136.9
248	11/1/2005	9/30/2020	Red Willow	73.8	10.1	49.9	133.8	9.4	143.2
253	10/1/2005	9/30/2020	Hitchcock	0	0	24	24	0	24
382	1/1/2006	9/30/2015	Hitchcock	0	53.9	0	53.9	0	53.9
406	1/1/2006	9/30/2016	Red Willow	0	19.3	87.5	106.8	0	106.8
563	10/1/2005	9/30/2020	Red Willow	0	0	120.1	120.1	0	120.1
585	11/1/2005	9/30/2016	Red Willow	0	0	70.2	70.2	9.1	79.3
698	10/1/2006	9/30/2021	Hitchcock	4.5	0	80.5	85	0	85
875	12/1/2007	9/30/2022	Red Willow	0	50.6	0	50.6	1.6	52.2
			TOTALS	<u>78.3</u>	<u>133.9</u>	<u>569.1</u>	<u>781.3</u>	<u>17.6</u>	<u>798.9</u>

CREP CONTRACTS FOR RIVERSIDE IRRIGATION DISTRICT 2007

ID	StartDate	EndDate	County Name	GW Only Acres	SW Only Acres	Commingled Acres	Total Acres Irrigated	Total Non- Irrigated Acres	Total Acres
353	1/1/2006	9/30/2020	Hitchcock	0	0	62.5	62.5	0	62.5
356	1/1/2006	9/30/2020	Hitchcock	0	69.7	0	69.7	0	69.7
			TOTALS	<u>0</u>	<u>69.7</u>	<u>62.5</u>	<u>132.2</u>	<u>0</u>	<u>132.2</u>

APPENDIX I

Republican Basin CREP Accounting Procedures

The basic premise for the Platte-Republican Conservation Reserve Enhancement Program (CREP) is to improve water quantity and quality, enhance wildlife habitat, reduce irrigation water consumptive use and reduce agricultural chemical and sediment runoff by retiring existing water uses for a period of ten to fifteen years. The retirement of existing water uses must not cause harm to existing water rights users. It is our task to protect and/or store only the consumptive use portion of the of the water right enrolled in CREP and in turn maintain return flows in proper timing and amount.

Natural Flow Only Permits (Non Project Water)

- 1) Protected by natural flow transfer permit
- 2) Transferred permit retains same priority date
- 3) According to Nebraska Law, if the transferred permit is senior to a storage reservoir, the transferred permit water would be passed through the reservoir. If the transferred permit is junior to a storage reservoir, it could be stored in the reservoir.

Storage Permits (Project Water)

- 1) Calculate the amount of estimated water supply for each acre assuming no CREP.
- 2) Calculate CREP Water saved due to diversions foregone.

(CREP Acres) x (Estimated Delivery per Acre) x (% Consumptive Use) = CREP Water (Consumptive Use Portion)

3) Calculate amount of water not consumed due to diversions forgone by CREP contract.

(Estimated Total Release) – (CREP Water) = Total Water Available for Diversion

4) The amount of CREP Water (Consumptive Use Portion) will remain in the reservoir as "CREP Water" as long as the total reservoir contents are below the reservoirs target level as determined by the Nebraska Game and Parks Commission to maintain the fishery.

Desirable Target Elevations - NE Game & Parks Co.

	Elevation	Content - AF
Enders	3,089.40	14,009
Swanson	2,735.00	45,211
Hugh Butler	2,570.00	19,901
Harry Strunk	2,355.00	19,631
Harlan County	1,927.00	118,099

- 5) The CREP savings will be credited to a CREP storage account for each lake having CREP savings on September 30th of the year that it was accrued. The CREP Storage Account will be charged evaporation and seepage losses in proportion to the amount of water in the CREP account in proportion to the total amount of water in the lake that has savings due to CREP.
- 6) If at any time during the year the elevation of each lake having CREP storage savings reaches the trigger level elevation as identified in the Platte-Republican CREP Memorandum of Agreement (MOA), then the CREP Account will be reset to zero. When the elevation of any lake identified in the Platte-Republican CREP MOA falls below the target, CREP Water Savings will accrue when diversions are made.

Accounting Notes:

- Consumptive Use shall be defined as 1 Return Flow as percent (%) of canal diversion as computed in the Republican River Compact Agreement annual accounting procedures, Attachment 7. The most recent computations for each canal will be used to calculate consumptive use.
- Evaporation is to be calculated monthly
- Monthly evaporation charged to the CREP account will be totaled for the year.
- Evaporation charged to the CREP account is to be proportionate to the amount of CREP Water in relation to total amount of water in the reservoir
- CREP accounting is to be completed by December 1st each year
- The Bureau of Reclamation will make a good faith effort to avoid releasing any CREP water during the year.

APPENDIX J

Accounting for CREP Water Stored in Lake McConaughv

MEMORANDUM OF AGREEMENT

between Nebraska Department of Natural Resources and The Central Nebraska Public Power and Irrigation District regarding Accounting for CREP Water Stored in Lake McConaughy

This Memorandum of Agreement is entered into by the State of Nebraska, Department of Natural Resources (NDNR), 301 Centennial Mall South, P.O. Box 94676, Lincoln, NE 68509 and The Central Nebraska Public Power and Irrigation District (CNPPID), 415 Lincoln Street, P.O. Box 740, Holdrege, NE 68949 on this <u>1744</u> day of <u>Detaber</u>, 2006.

WHEREAS, the State of Nebraska and the United States Department of Agriculture have implemented a joint program known as the Platte-Republican Resources Area Conservation Reserve Enhancement Program (CREP) whose purposes are to enhance wildlife habitat in Nebraska and to improve water quality and quantity; and

WHEREAS, the CREP program requires the State of Nebraska to, among other things, reduce the consumptive use of water for crop irrigation and increase the amount of water within reservoirs in the CREP priority area; and

WHEREAS, the CNPPID owns and operates Lake McConaughy, a large reservoir within the CREP priority area that stores water appropriated for irrigation use, including water appropriated to farmers who have enrolled in CREP; and

WHEREAS, the CNPPID desires to cooperate with the State of Nebraska and assist the State with its efforts to enhance wildlife habitat and improve water quantity and quality in the State through the CREP program by accounting for water stored in Lake McConaughy due to participation in the CREP program.

NOW THEREFORE, the parties hereby agree that water stored in Lake McConaughy that can be attributed to the CREP program will be accounted for as follows:

- CNPPID agrees to limit the use of a quantity of water in Lake McConaughy in accordance with the procedures and formulae described below in order to account for the reduction in water used by customers of the canals and irrigation districts below Lake McConaughy on lands served by storage water or served by a combination of storage and natural flow who are enrolled in CREP. This quantity of water shall be referred to as "CREP water."
- 2. The water shall be considered CREP water as long as no more than a total of 2,000 acres of land irrigated by storage water from CNPPID's Lake McConaughy are enrolled in CREP in any given year. If more than this amount is enrolled in CREP, a different accounting system will be developed if determined to be necessary by CNPPID.

3. If the appropriation enrolled in CREP did not receive an instream use transfer, the formula for quantifying the CREP water shall be:

((Cumulative total irrigation diversion in the storage use time period x (1transportation loss) x (1 - application loss)) / number of acres under the canal water right) x CREP acres = water saved by CREP in Lake McConaughy, by canal

WHERE:

- a. Storage use time period = any day in which storage water was diverted at the headgate of each canal. CNPPID and NDNR, (and following consultation with the Nebraska Public Power District (NPPD) in those cases involving NPPD canals or their contract canals), will agree which of these periods will be included in the cumulative total diversion in the formula.
- b. Transportation loss = loss between diversion at the canal Headgate on the river and delivery to the field which is assumed to be 50%
- c. Application loss = assumed efficiency of the field application for the CREP acres which is assumed to be 50%
- 4. If the appropriation enrolled in CREP received an instream use transfer, the formula for quantifying the CREP water in Lake McConaughy shall be the same as #3 above but the amount of water transferred to an instream use will be subtracted from this calculation. NDNR and CNPPID must mutually determine that this formula should be applied and if agreement is not reached, no water will be credited to Lake McConaughy from these CREP acres.
- 5. There may be periods (one or more days) during the summer that contractual limitations preclude CREP from saving water or wet periods that prevent natural flow from being saved. CNPPID will gather information about the way in which the weather affected operation of irrigation canals from the operators of the canals and irrigation districts that have Lake McConaughy storage use rights. When the canals have to alter their operating procedures because of the weather conditions described below, the formula in #3 above will not be applied.
 - a. The climatic conditions were not dry enough to require that storage water for irrigation be released from McConaughy and diverted by the canal.
 - b. The climatic conditions were so dry that canal operations were planned to not meet the full irrigation demand for the acres under contract to receive surface water.
 - c. The natural flow water conserved by the reduction in consumptive use due to participation in CREP is not used by another canal relying on Lake McConaughy as a source of supply and that canal is not taking storage

water. (Another canal must be able to make use of the conserved natural flow in exchange for reduced storage releases from Lake McConaughy for the benefit to accrue in the Lake.) Examples of when this might occur include when natural flow available exceeds the demands by canals relying on McConaughy or when canals not associated with McConaughy storage are opened from administration. This exception to the use of the formula in #3 will be applied when there is natural flow passing the Platte River at Cozad gage and/or being returned at the Johnson #2 River Return and Kearny Canal is not requesting administration. The record of the most junior natural flow appropriation that is not being regulated will also be used to determine the application of this exception.

- The maximum water quantified as CREP water from CNPPID's contract canals cannot exceed the difference between the contracted storage limit measured at the headgate of those canals and the actual storage delivered.
- The maximum water quantified as CREP water from NPPD's canals and contract canals cannot exceed the difference between the contractual limitation on storage water use contained in the 1954 Water Storage Agreement between CNPPID and NPPD and the actual storage delivered to that location.
- 8. The CREP water savings will be calculated on September 30 of the year that it was accrued and will be tracked separately in Lake McConaughy. The CREP water will be charged evaporation and seepage losses in proportion to the amount of CREP water to the total amount of water in the Lake in the same manner as the Environmental Account.
- 9. If at any time during the year the elevation of Lake McConaughy is above the target elevation of 3,218 feet msl or 650,000 acre feet of storage as identified in the Memorandum of Agreement between the United States Department of Agriculture and the NDNR regarding the Nebraska Platte-Republican Resources Area CREP, the CREP water will cease to be tracked separately and will become available for use by CNPPID and its water service customers. When the elevation of Lake McConaughy falls below the target elevation, CREP water savings will accrue when diversions are made.
- 10. If the land enrolled in CREP is irrigated by both surface and ground water it shall be assumed that the land was irrigated with ground water only. No surface water savings will be considered CREP water unless the NDNR provides documentation to prove otherwise.
- 11. CNPPID does not guarantee, warrant or insure to the NDNR its right or authority to enter into this Agreement or to provide the water services described herein. NDNR shall make no claims against CNPPID on account of any party having a superior right to the use of the CREP water. In the event any party claims to have a superior right to the use of the CREP water, CNPPID, in its sole discretion, may settle said claim or claims for such consideration and upon such terms as CNPPID may deem proper.

12. This Agreement is for a term of twenty (20) years beginning on the first day of April, 2005, and ending on the last on the last day of March, 2025. The term of this Agreement may be extended or earlier terminated by mutual written agreement of CNPPID and NDNR.

THE CENTRAL NEBRASKA PUBLIC POWER AND IRRIGATION DISTRICT

By: an

Date: 10-12-06

Don Kraus, General Manager

NEBRASKA DEPARTMENT OF NATURAL RESOURCES

By: Date: 10-17-06

Ann Salomon Bleed, Acting Director Nebraska Department of Natural Resources



AS TO FORM & CONTENT BY NDNR LEGAL COUNSEL

MA DATE 10-18-06