2010



Platte - Republican Resources Area **CREP Annual Performance Report**

December 2010



Nebraska Department of Natural Resources

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Nebraska Platte—Republican

Resources Area

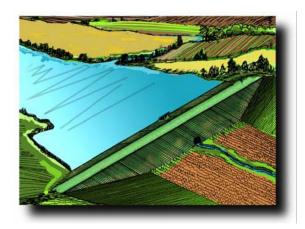
Conservation Reserve Enhancement Program (CREP)

2010 Annual Performance Report

December 2010

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Nebraska

Platte-Republican Resources Area CREP

Annual Performance Report

For the period: October 1, 2009, to September 30, 2010

This performance report is submitted to fulfill the requirements of Section VI., Parts I. And J. of the Memorandum of Agreement (MOA) between the United States Department of Agriculture (USDA), Commodity Credit Corporation (CCC), 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, nonfederal CREP program expenditures, progress on fulfilling other State commitments and recommendations to improve the program.

INTRODUCTION

The agreement between the USDA, CCC, and the State of Nebraska initiated the Nebraska Platte-Republican Resources Area CREP 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 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. On December 21, 2007, the second amendment to the Platte-Republican CREP MOA was signed into effect. This amendment removed references to a statutory ending date for CRP enrollments and stated that the CREP agreement would not terminate automatically on December 31, 2007, so long as statutory authority existed for such enrollments. The amendment stated the parties may terminate the CREP Agreement at will, to the extent provided for in the original agreement. Congress extended the date for signup.

Another proposed amendment has been forwarded to the FSA. It alters the area subject to CREP in the Platte River Basin. The increase includes lands near the South Platte River and Lodgepole Creek and lands near Pumpkinseed (Pumpkin) Creek in Banner County. Along the North Platte and Platte Rivers, the area is extended to the boundaries of the overappropriated area. Another proposed amendment is to allow individual farmers who are enrolled in CREP to, during the term of the CREP water use contract, enter into agreements with other entities that result in permanent retirement of acres following the expiration date of the CREP contracts. These proposed amendments are being reviewed by FSA and an environmental assessment is underway at this time.

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.

The CREP Steering Committee agreed to by laws during this time period. A copy of the by laws is included in Appendix E.

LEVEL OF PROGRAM PARTICIPATION

From April 4, 2005, until September 30, 2010, there were 691 applications for participation filed, with most of those being received in 2005. From October 1, 2009, until September 30, 2010, there were only six new applications filed. As of September 30, 2010, there are 527 existing contracts. Two breakdowns of the 527 contracts are presented below in Tables 1 and 2. At the end of this report are appendices, which include a complete listing of the 527 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 49,352.9 acres contracted under the 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 RECEIVED FROM APRIL 2005 THROUGH SEPTEMBER 2009

| TOTAL APPLICATIONS RECEIVED | | 695 |
|--|-----|-----|
| TOTAL APPROVED BY DNR & FSA | 527 | |
| TOTAL WITHDRAWN BEFORE DNR APPROVAL | 61 | |
| TOTAL WITHDRAWN AFTER DNR APPROVAL | | |
| BUT BEFORE FSA APPROVAL | 75 | |
| TOTAL WITHDRAWN AFTER FSA APPROVAL | 13 | |
| TOTAL REJECTED | 4 | |
| 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 | 0 | |

Table 2: SUMMARY OF ACRES APPROVED BY BASIN AS OF SEPTEMBER 30, 2009

| | APPROVED APPLI- CATIONS | THE BASIN | GW ONLY ACRES | SW ONLY ACRES | COM- MINGLED ACRES | TOTAL IRR. ACRES | NON IRR. ACRES | TOTAL ACRES |
|--------|-------------------------------|--|---------------------|---------------------|--------------------------|------------------------|----------------------|-----------------|
| | 40 | Platte Basin Below Lake McConaughy Platte Basin Above Lake | 1,423.2 | 231.9 | 392.4 | 2,047.5 | 0 | 2,047.5 |
| | 110 | McConaughy | 2,093.2 | 4,544.5 | 391.9 | 7029.6 | 40.9 | 7,070.5 |
| | 375 | Republican | 30,048.7 | 4,373.22 | 4,342.46 | 38,764.38 | 1,470.52 | 40.234.9 |
| TOTALS | 527 | | <u>33,565.10</u> | <u>9,149.62</u> | <u>5,126.76</u> | <u>47,841.48</u> | <u>1,511.42</u> | <u>49,352.9</u> |
| | | | | | | | | |

ANNUAL WATER SAVINGS

The Nebraska Department of Natural Resources analyzed the 527 contracts and the 47,841.48 irrigated acres that were fully enrolled into the program as of September 30, 2010, 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.

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.

Table 3: CONSUMPTIVE USE SAVINGS FOR 2010 BY RESOURCES AREA

| | Republican Resources Area | Platte Basin Above Lake McConaughy Resources Area | Platte Basin Below Lake McConaughy Resources Area | Totals |
|--|------------------------------|--|--|-----------|
| Number of Contracts | | | | |
| Ground Water Only | 291 | 24 | 28 | 343 |
| Commingled | 64 | 8 | 9 | 81 |
| Surface Water | 72 | 83 | 10 | 165 |
| Number of Acres | | | | |
| Ground Water Only | 30,048.70 | 2,093.20 | 1,423.20 | 33,565.1 |
| Commingled | 4,342.46 | 392.4 | 391.9 | 5,126.76 |
| Surface Water | 4,373.22 | 4,544.50 | 231.9 | 9,149.62 |
| Consumptive Use Savings Shown in Acre-feet | | | | |
| Ground Water Only | 30,991,89 | 2,433.74 | 1,406.87 | 34,832.49 |
| Commingled | 4,361.61 | 458.17 | 396.83 | 5,216.61 |
| Surface Water | 4,301.25 | 5,374.71 | 238.08 | 9,914.03 |

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 2009 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 and no other use being made of the water saved. 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. 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, physical features, and partnership agreements.

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. A summary of the transfers is shown in Appendix K. 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 only by natural flow surface water.

Table 4: STREAM AUGMENTATION PERMITS FOR 2008 BY RESOURCES AREA

| | NUMBER OF | INS | STREAM FLOW AM | IOUNTS* |
|-------------------------------|-----------|------|----------------|---------|
| BASIN | TRANSFERS | June | July | August |
| Platte Basin Above McConaughy | 3 | 0.02 | .70 | 0.03 |
| Platte Basin Below McConaughy | 3 | 0 | 0.46 | 0 |
| Republican River Basin | 33 | 3.24 | 7.05 | 3.75 |

^{*}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 more 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 2009 UNDER CREP CONTRACTS HAVING LANDS SERVED ONLY FROM SURFACE WATER NATURAL 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 | D-781 D-785 D-921 | 9/7/1893 12/27/1893 4/18/1889 | Blue Creek Blue Creek North Platte River | 80 55 124 | Commingled 67.24 Commingled | |
| | | | | Total | 67.24 | |

Table 6: ANALYSIS OF WATER SAVED IN 2009 UNDER CREP CONTRACTS HAVING LANDS SERVED ONLY FROM SURFACE WATER NATURAL FLOW PERMITS

| | PLATTE BASIN BELOW McCONAUGHY | | | | | | |
|----------|-------------------------------|-----------|--------------|--------------|--------------|--|--|
| | | | | | Consumptive | | |
| 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 | | | | | | |

Table 7: ANALYSIS OF WATER SAVED IN 2009 UNDER CREP CONTRACTS HAVING LANDS SERVED ONLY FROM SURFACE WATER NATURAL FLOW PERMITS

| REPUBLICAN RIVER BASIN | | | | | |
|------------------------|----------------|------------|-------------------------------|-----------------|------------------------------------|
| Transfer No. | Water Right | Priority | Reach | Contract No. | Consumptive Use In Acre-feet |
| T-1210 | D-65AR | 9/24/1894 | Above Swanson | 603 | Commingled |
| T-1211 | A-6629 | 8/20/1954 | Above Swanson | 603 | Commingled |
| T-1212 | A-2318 | 4/17/1933 | 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 | |
| T-1215 | A-12486B | 1/19/1972 | Below Harlan Above Guide Rock | 385 | |
| 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 | A-6054 | 3/11/1954 | Frenchman | 379 | 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 | 22.75 |
| T-1231 & T-1232 | A-10852 | 5/20/1966 | Below Harlan Above Guide Rock | 282 & 284 | Commingled |
| T-1233 | A-16681 | 7/5/1988 | Below Harlan Above Guide Rock | 283 | Commingled |
| T-1234 | D-18 | 7/28/1894 | Frenchman | 353 | Commingled |
| T-1242 | A-16956 | 3/21/1990 | Below Harlan Above Guide Rock | 29 | Commingled |
| T-1243 | A-17073 | 5/13/1991 | Below Harlan Above Guide Rock | 286 | 19.08 |
| T-1246 | A-11139 | 4/18/1989 | Below Cambridge Above Harlan | 285 | Commingled |
| T-1247 | A-3082 | 1/20/1940 | Above Bartley | 630 | 32.02 |
| T-1248 | A-5406 | 7/23/1953 | Below Harlan Above Guide Rock | 623 & 627 | Commingled |
| T-1251 | A-17072 | 5/13/1991 | Below Harlan Above Guide Rock | 318 | Commingled |
| T-1256 | A-14734R | 12/27/1976 | Below Harlan Above Guide Rock | 608 | 22.63 |
| T-1257 | A-6577 | 8/10/1954 | Above Culbertson | 665 | Commingled |
| | | | | Total | 214.66 |

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 augmentation 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 2009, no releases were made from Enders Reservoir, and therefore no savings were realized from that reservoir. In addition there were no savings realized from other reservoirs as the levels in all reservoirs exceeded the "Desirable Target Elevations."

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. There was no savings accounted for in Lake McConaughy for the 2009 season as the reservoir remained above the target level for the year.

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 2009 the districts supplied a sufficient amount of water to satisfy a full CIR from storage releases. Therefore, for 2009, separate calculations for these canals were made.

Table 8: ANALYSIS OF WATER SAVED IN 2009 UNDER CREP CONTRACTS HAVING LANDS SERVED BY SURFACE WATER ONLY IN THE AREA SERVED BY RESERVOIRS LOCATED IN WYOMING

| Irrigation District | Number of Contracts | Number of Acres | Consumptive Use In Acre-feet |
|---|------------------------|--------------------|------------------------------------|
| Bridgeport Irrigation District | 4 | 123.1 | 143.62 |
| Farmers Irrigation District | 7 | 66.7 | 77.82 |
| Gering-Fort Laramie Irrigation District | 6 | 179.2 | 213.55 |
| Northport Irrigation District | 15 | 746.5 | 870.92 |
| Pathfinder Irrigation District | 45 | 2,900.9 | 3,450.52 |
| Total | 77 | 4,016.4 | 4,756.43 |

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 9 summarizes the amount of water savings accounted for in 2009 for lands served only by surface water.

Table 9: Summary Of Water Saved Under CREP Contracts For Lands Served ONLY By Surface Water As Of September 30, 2009

| Basin | Consumptive Use in Acre-feet |
|------------------------------------|---------------------------------|
| Platte River above McConaughy | 67.24 |
| Platte River below McConaughy | 23.36 |
| Republican River | 214.66 |
| Storage in Republican Reservoirs | 0 |
| Storage Water in McConaughy | 0 |
| Lands served by Wyoming Reservoirs | 4,756.43 |
| Total | 5,061.69 |

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.

Taking all the above information regarding the amount of water saved in 2008 from CREP contracts for lands served solely by surface water, and taking the amount of savings shown in the 2008 CREP report for lands served solely by groundwater or served both by groundwater and

surface water (commingled), gives us a total water savings of water for 2009 as shown in Table 10.

Table 10: CONSUMPTIVE USE SAVINGS FOR 2009 BY RESOURCES AREA

| | Republican Resources Area | Platte Basin Above Lake McConaughy Resources Area | Platte Basin Below Lake McConaughy Resources Area | Totals |
|--|------------------------------|--|--|-----------|
| Number of Contracts | | | | |
| Ground Water Only | 289 | 22 | 28 | 339 |
| Commingled | 64 | 8 | 9 | 81 |
| Surface Water | 72 | 84 | 9 | 165 |
| Number of Acres | | | | |
| Ground Water Only | 30,037.88 | 1,937.30 | 1,423.29 | 32,398.38 |
| Commingled | 4,342.46 | 391.90 | 392.40 | 5,126.76 |
| Surface Water | 4,373.22 | 4,598.70 | 220.20 | 9,192.12 |
| Consumptive Use Savings Shown in Acre-feet | | | | |
| Ground Water Only | 30,980.68 | 2,255.75 | 1,406.87 | 34,543.30 |
| Commingled | 4,361.61 | 458.17 | 396.83 | 5,216.61 |
| Surface Water | 214.66 | 4,756.43 | 23.36 | 4,994.45 |
| | Total Wate | r Savings in Acre-Fee | et for CREP for 2009 | 44,753.36 |

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.

Table 11: Water Quality Monitoring

| | Platte Basin | Platte Basin | | |
|---------------------------------------|--------------|--------------|-------------|-------------|
| | Above Lake | Below Lake | Republican | |
| | McConaughy | McConaughy | Basin | |
| | Resources | Resources | Resources | |
| | Area | Area | Area | TOTALS |
| 2005 | | | | |
| Acres (Based upon Sign Ups) | 9,908.20 | 3,089.20 | 39,304.87 | 52,302.27 |
| Lbs of Atrazine (@1.3 lb per acre) | 12,880.66 | 4,015.96 | 51,096.33 | 67,992.95 |
| Lbs of Nitrogen (@ 200 lb per acre) | 1,981,640 | 617,840 | 7,860,974 | 10,460,454 |
| Lbs of 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 |
| Lbs of Atrazine (@ 1.3 lb per acre) | 13,393.64 | 4,967.17 | 50,986.897 | 69,347.707 |
| Lbs of Nitrogen (@ 200 lb per acre) | 2,060,560 | 764,180 | 7,844,138 | 10,668,878 |
| Lbs of 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 |
| Lbs of Atrazine (@ 1.3 lb per acre) | 8,772.27 | 2,889.081 | 51,401.727 | 63,063.078 |
| Lbs of Nitrogen (@) 200 lb per acre | 1,349,580 | 444,474 | 7,907,958 | 9,702,012 |
| Lbs of 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 |
| Lbs of Atrazine (@ 1.3 lb per acre) | 8,840.78 | 2,636.66 | 51,929.904 | 63,407.344 |
| Lbs of Nitrogen (@ 200 lb per acre) | 1,360,120 | 405,640 | 7,989,216 | 9,754,976 |
| Lbs of Phosphorous (@ 20 lb per acre) | 136,012 | 40,564 | 798,922 | 975,498 |
| 2009 | | | | |
| Acres (Based upon Final Contracts) | 6,927.9 | 2,035.8 | 38,753.56 | 47,717.26 |
| Lbs of Atrazine (@ 1.3 lb per acre) | 9,006.27 | 2,646.54 | 50,379.63 | 62,032.44 |
| Lbs of Nitrogen (@ 200 lb per acre) | 1,385,580 | 407,150 | 7,750,712 | 9,543,452 |
| Lbs of Phosphorous (@ 20 lb per acre) | 138,558 | 40,715 | 775,071 | 954,345 |
| 2010 | | | | |
| Acres (Based upon Final Contracts) | 7,029.5 | 2,047.5 | 38,764.38 | 47,841.48 |
| Lbs of Atrazine (@ 1.3 lb per acre) | 9,138.35 | 2,661.75 | 50,393.69 | 63,999.49 |
| Lbs of Nitrogen (@ 200 lb per acre) | 1,393,760 | 470,160 | 8,045,156 | 9,846,076 |
| Lbs of Phosphorous (@ 20 lb per acre) | 139,376 | 47,160 | 804,516 | 984,608 |
| TOTAL ACCUMULATION* | | | | |
| Lbs of Atrazine (@ 1.3 lb per acre) | 53,302.21 | 16,612.19 | 306,908.405 | 376,822.805 |
| Lbs of Nitrogen (@ 200 lb per acre) | 8,200,340 | 2,555,722 | 47,216.678 | 57,972.740 |
| Lbs of Phosphorous (@20 lb per acre) | 820,034 | 255,572 | 472,167 | 579,727 |

^{*}The 2007 acreage was used for both 2005 and 2006 for purposes of the total accumulation.

REDUCTION OF ENERGY CONSUMPTION

One of the goals of the Nebraska Platte-Republican CREP was to reduce the total consumption of fossil fuels by 350,000 gallons and electricity use by 10 million kilowatt hours. The Nebraska

Department of Energy's website includes a table showing irrigation pumps in Nebraska by Fuel for 2008. It indicates that approximately 54 percent of all irrigation pumps are powered by electricity, and 46 percent are powered by fossil fuels. Nebraska Public Power District, one of the Nebraska Platte/Republican CREP partners, provided a spreadsheet created as part of the 2001 Report – "Estimated Irrigation Costs" by Roger Selley, University of Nebraska at Lincoln. Using this spreadsheet and with the assumptions that the distribution system is a 135 acre center pivot pumping 800 gallons per minute and applying 9.5 acre-inches per acre with a lift of 100 feet at 60 percent efficiency, the annual electric usage is 45,966 kilowatt hours, and fossil fuels (diesel, propane and gasoline) average 4,600 gallons. The formulas used below are (electric consumption = acres x .54 x (46,000 kilowatt hours/135 acres)) and (fossil fuel consumption = acres x .46 x (4,600 gallons/135 acres)).

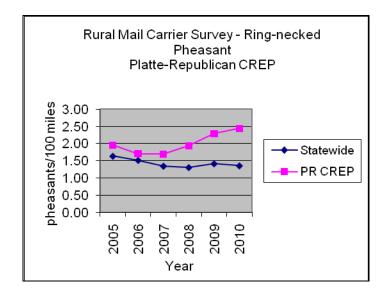
Table 12: Estimated Savings on Electricity and Fossil Fuels

| | Platte Basin Above Lake McConaughy Resources Area | Platte Basin Below Lake McConaughy Resources Area | Republican Basin Resources Area | TOTALS |
|------------------------------------|---|---|--|------------|
| 2005 | | | | |
| Acres (Based upon Sign Ups) | 9,908.20 | 3,089.20 | 39,304.87 | 52,302.27 |
| Kilowatts Saved (kilowatt hours) | 1,824,496 | 568,845 | 7,237,599 | 9,630.940 |
| Fossil Fuels Saved (gallons) | 154,962 | 48,315 | 614,728 | 818,005 |
| 2006 | | | | |
| Acres (Based upon Sign Ups) | 10,302.80 | 3,820.90 | 39,220.69 | 53,344.39 |
| Kilowatts Saved (kilowatt hours) | 1,897,158 | 703,580 | 7,222,098 | 9,822,836 |
| Fossil Fuels Saved (gallons) | 161,135 | 59,759 | 613,411 | 834,305 |
| 2007 | | | | |
| Acres (Based upon Final Contracts) | 6,747.90 | 2,222.37 | 39,539.79 | 48,510.06 |
| Kilowatts Saved (kilowatt hours) | 1,242,558 | 409,227 | 7,280,857 | 8,932,,642 |
| Fossil Fuels Saved (gallons) | 104,437 | 34,758 | 618,402 | 758,697 |
| 2008 | | | | |
| Acres (Based upon Final Contracts) | 6,800.60 | 2,028.20 | 39,946.08 | 48,774.88 |
| Kilowatts Saved (kilowatt hours) | 1,252,262 | 373,473 | 7,355,671 | 8,981,406 |
| Fossil Fuels Saved (gallons) | 106,361 | 31,721 | 624,757 | 762,839 |
| 2009 | | | | |
| Acres (Based upon Final Contracts) | 6,927.9 | 2,035.8 | 38,753.56 | 47,717.26 |
| Kilowatts Saved (kilowatt hours) | 1,275,704 | 374,872 | 7,136,081 | 8,786,657 |
| Fossil Fuels Saved (gallons) | 108,352 | 31,840 | 606,106 | 746,298 |
| 2010 | | | | |
| Acres (Based upon Final Contracts) | 7,029.5 | 2,047.5 | 38,764.38 | 47,841.48 |
| Kilowatts Saved (kilowatt hours) | 1,294,412 | 377,027 | 7,138,072 | 8,809,511 |
| Fossil Fuels Saved (gallons) | 109,941 | 32,023 | 606,275 | 748,239 |

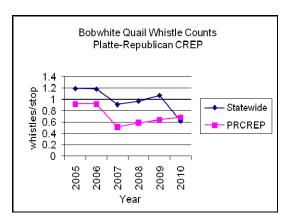
MONITORING OF WILDLIFE POPULATIONS

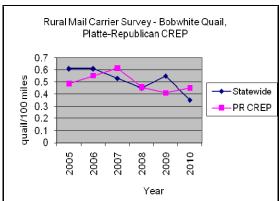
Monitoring of wildlife populations:

Monitoring of wildlife populations in the Platte-Republican Basins CREP area continues to be completed by the Nebraska Game and Parks Commission using standard game surveys. The primary impact on wildlife in the CREP area at this point has been the enrollment of >48,000 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, in looking at the following graphs, the 2005 survey data provides a baseline for detecting changes in populations that can be attributed, at least in part, to the CREP enrollment. Annual variations in wildlife populations are very common, and, in Nebraska, are typically tied to weather conditions. Surveyed wildlife populations in the CREP area are compared to those across the state in order to better understand the relative impact of CREP habitat enrollments on Nebraska wildlife populations of interest.

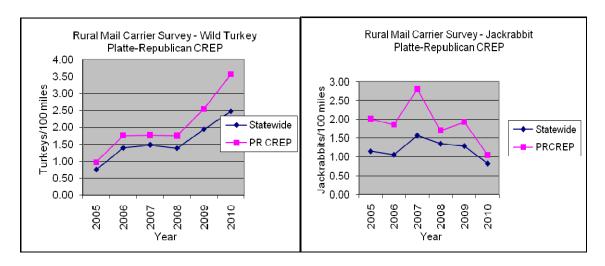


The ring-necked pheasant population in the CREP area continues to increase. Even with long periods of snow cover and cold temperatures last winter, winter losses were minimal and reproduction allowed for another increase in pheasant populations. CREP fields contributed valuable winter cover and nesting cover in the area. For the second year in a row, we are already meeting the goal of the CREP for a 25 per cent increase in pheasants in the region (as compared to 2005 numbers). Ring-necked pheasant surveys in 2010 continue identified that the pheasant population in the CREP area is now 38 per cent higher than the statewide average. We have high expectations that a fully enrolled CREP will at least allow us to maintain this level of population increase, and would likely expect populations to continue to improve.

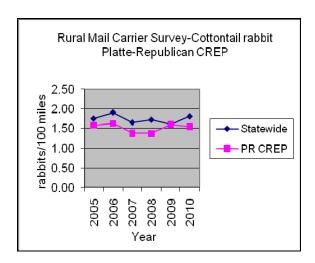




The Bobwhite Quail Whistle Count Survey indicated the population of breeding birds going into the spring was again higher than last year, statewide quail populations were hit hard by long periods of deep snow cover and temperatures below freezing. The CREP areas did not have as severe of winter conditions as the eastern part of the state. Hunters reported frequently finding quail on many of the CREP fields this fall while pheasant hunting. The Rural Mail Carrier Survey (RMCS) in late summer indicated that the CREP area had higher quail numbers coming into this fall than did the rest of the state.



The RMCS in late summer for wild turkeys in 2010 indicated that the population in the CREP area continues to increase. CREP fields provide secure nesting cover for turkeys, and may be contributing to this increase, as the increase in the turkey population in the CREP area was higher than statewide. Jackrabbit numbers in the CREP area decreased in 2010.



Cottontail rabbit numbers in the CREP area decreased from last year, while numbers statewide increased. Overall, the numbers of cottontail rabbits in the CREP area continue to be very consistent since 2005.

Currently, CREP fields are providing high quality wildlife habitat with a diverse mix of grasses, forbs, and legumes. These are providing key grassland habitats which are required for strong pheasant populations. Initial work was started this year in a new Southwest Focus on Pheasants effort by the Nebraska Game and Parks Commission and Pheasants Forever. This focus area overlaps partially with the CREP boundary in Hitchcock and Hayes Counties. As part of that effort, we expect to undertake more intense evaluation and research on pheasant use of the area over the next several years. Landowners, hunters, and natural resource enthusiasts continue to report excellent wildlife use of CREP fields. 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.

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 13 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. The State of Nebraska has expended \$1,788,433.11 on its share of the seeding of the lands under contract.

Table 13: In-Kind Services by Organization by Fiscal Year

| | | • | | | | | |
|---|-------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| ORGANIZATION | Projected | Fiscal Year 05 | Fiscal Year 06 | Fiscal Year 07 | Fiscal Year 08 | Fiscal Year 09 | Fiscal Year 10 |
| Bostwick Irrigation District | \$494,473 | \$465,792 | \$478,069 | \$456,367 | \$258,109 | \$275,724 | \$221,655 |
| Pathfinder Irrigation District | \$190,500 | \$244,141 | \$208,292 | \$183,892 | \$180,416 | \$224,452 | \$257,200 |
| Central Nebraska Public Power & Irrigation District | 0\$ | \$15,154 | \$4,206.27 | \$1,549 | \$1,404 | \$3,799 | \$715 |
| Nebraska Public Power District | \$143,120 | \$149,307 | \$180,971 | \$189,615 | \$176,042 | \$191,578 | \$154,273 |
| Nebraska Department of Agriculture | \$13,500 | \$25,825 | \$56,695 | \$20,079 | \$19,958 | \$9,914 | \$15,321 |
| Nebraska Department of Natural Resources | \$887,000 | \$1,158,691 | \$4,257,985 | \$10,804,053 | \$2,471,190 | \$1,730,885 | \$17,047 |
| Nebraska Game and Parks Commission | \$130,000 | \$176,554 | \$471,293 | \$383,667 | \$474,410 | \$500,959 | \$588,381 |
| Central Platte Natural Resources District | \$345,460 | \$360,007 | \$989,800 | 0\$ | \$1,404 | 0\$ | \$124,309 |
| North Platte Natural Resources District | \$100,000 | \$325,286 | \$251,036 | \$398,259 | \$176,042 | \$56,265 | \$124,309 |
| Twin Platte Natural Resources District | \$32,000 | \$32,000 | \$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 | \$44,231 | 0\$ |
| Lower Republican Natural Resources District | \$366,000 | \$176,136 | \$332,356 | \$106,371 | \$510,063 | \$615,571 | \$560,047 |
| Middle Republican Natural Resources District | \$151,116 | \$127,840 | \$143,235 | \$224,200 | \$985,045 | \$174,616 | 303,969 |
| Upper Republican Natural Resources District | \$100,000 | \$225,000 | \$180,000 | \$15,000 | \$47,000 | \$197,500 | \$75,002 |
| YEARLY TOTALS | \$3,170,419 | \$3,632,636 | \$7,706,841 | \$12,888,856 | \$5,383,720 | \$4,057,494 | \$2,340,919 |
| GRAND TOTAL | | | | | | | \$39,189,885 |

PROGRESS ON FULFILLING OTHER PROGRAM COMMITMENTS

1. Provide cost share payments.

As of September 30, 2010, \$1,788,433.11 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 2010.

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 two staff members appointed as CREP coordinators to facilitate and oversee program implementation, coordination, promotional activities, technical assistance, and monitoring and evaluation. Both staff members have other responsibilities in addition to CREP, but the Department Director and other staff members also devote considerable amounts of their time in facilitating CREP and overseeing its implementation.

6. Seek applicants willing to participate in CREP.

The Department and partners continue to look at ways to enhance CREP through additional incentives. The plan is to do more media information activities when some of the 2008 Farm Bill changes are implemented.

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 527 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 requirement that states make CPA's cover CREP areas, reduces the possible effectiveness of the program. The proposal to add additional lands is being worked on by the federal government and the state at the present time.

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.

Report submitted by: Susan France, 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 2010
- APPENDIX C: Consumptive Irrigation Requirement Map
- APPENDIX D: Net Corn Crop Irrigation Requirement: Inches/Acre Averaged by County
- APPENDIX E: CREP Steering Committee Members & ByLaws
- 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 K: CREP Transfer Summary**

APPENDIX A

CREP RESOURCES AREA MAPS

Figure 1

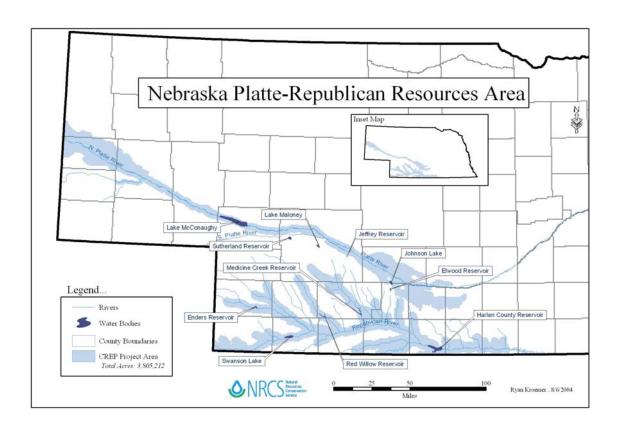


Figure 2

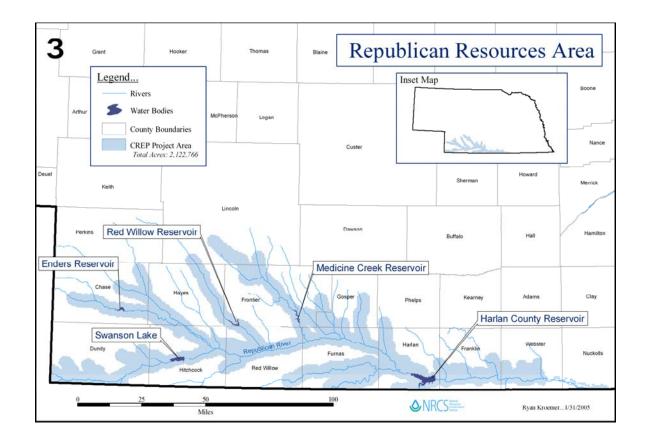


Figure 3

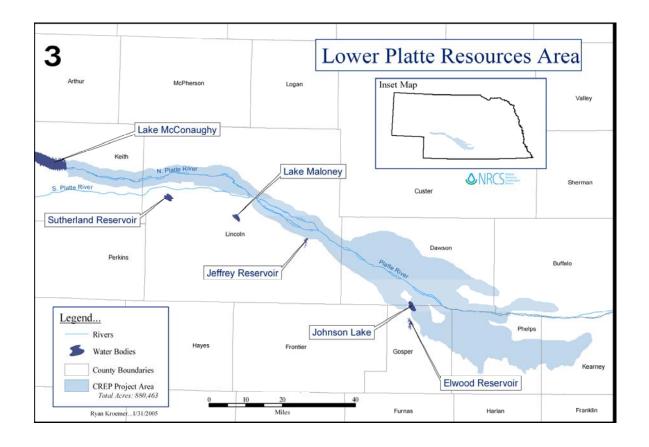
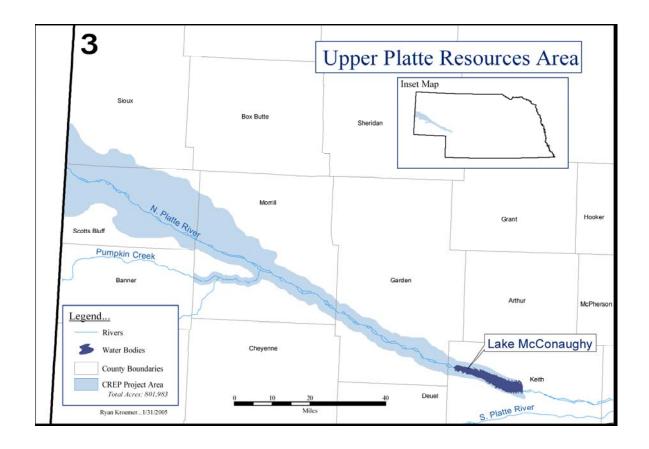


Figure 4



APPENDIX B CREP ACRES 2009

| • | | | GW Only | SW Only | Comingled | Total Acres | Total Non- Irrigated | Total |
|----|------------|-----------|---------|---------|-----------|----------------|-------------------------|-------|
| ID | Start Date | End Date | 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 | 0 | 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 | | 9/30/2015 | | 53 | | 53 | | 53 |
| 41 | 10/1/2005 | 9/30/2020 | | 14.8 | | 14.8 | | 16.9 |
| 42 | | 9/30/2020 | | 48.6 | | 48.6 | | 48.6 |
| 43 | | 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 | | 9/30/2020 | | 29.7 | | 29.7 | | 29.7 |

| ID | Chart Data | End Data | GW Only | SW Only | Comingled | Total Acres | Total Non- Irrigated | Total |
|-------|------------------------|------------------------|---------|-------------|-----------|----------------|-------------------------|---------------|
| ID 50 | Start Date | End Date | Acres | Acres 40.5 | Acres | Irrigated | Acres | Acres |
| 50 | 10/1/2005 11/1/2005 | 9/30/2015 9/30/2020 | | 10.6 | | 40.5 10.6 | | 40.5 10.6 |
| 52 | | | | | | | | |
| 54 | 10/1/2005 12/1/2005 | 9/30/2020 9/30/2016 | | 26.5 148 | | 26.5 148 | 30.3 | 26.5 178.3 |
| 55 | 2/1/2006 | | | 58.9 | | 58.9 | 30.3 | 58.9 |
| 56 | 10/1/2005 | 9/30/2010 | | 29.1 | | 29.1 | | 29.1 |
| 57 | 8/1/2005 | 9/30/2020 | 78.6 | 29.1 | | 78.6 | | 78.6 |
| 58 | 10/1/2005 | 9/30/2013 | 29.4 | | | 29.4 | | 29.4 |
| 59 | 11/1/2005 | 9/30/2020 | 31.5 | | | 31.5 | | 31.5 |
| 60 | 11/1/2005 | 9/30/2020 | 31.3 | 251.5 | | 251.5 | | 251.5 |
| 61 | 10/1/2005 | 9/30/2020 | 15.9 | 231.3 | | 15.9 | | 15.9 |
| 62 | 11/1/2005 | 9/30/2020 | 124.5 | | | 124.5 | | 124.5 |
| 63 | 10/1/2005 | 9/30/2020 | 164.3 | | | 164.3 | 12.9 | 177.2 |
| 65 | 12/1/2005 | 9/30/2020 | 63.7 | | | 63.7 | 12.9 | 63.7 |
| 67 | 11/1/2005 | 9/30/2020 | 280.2 | | | 280.2 | | 280.2 |
| 68 | 11/1/2005 | 9/30/2020 | 163.8 | | | 163.8 | 5.2 | 169 |
| 69 | 6/1/2005 | 9/30/2010 | 156 | | | 156 | 10.5 | 166.5 |
| 70 | 6/1/2005 | 9/30/2019 | 9.2 | | | 9.2 | 10.5 | 9.2 |
| 74 | 10/1/2005 | 9/30/2019 | 89.4 | | | 89.4 | | 89.4 |
| 75 | 10/1/2006 | 9/30/2020 | 244.3 | | | 244.3 | 54.2 | 298.5 |
| 76 | 11/1/2005 | 9/30/2021 | 64.4 | | | 64.4 | 34.2 | 64.4 |
| 77 | 11/1/2005 | 9/30/2020 | 133.2 | | | 133.2 | | 133.2 |
| 78 | 11/1/2005 | 9/30/2020 | 132.2 | | | 132.2 | | 132.2 |
| 79 | 11/1/2005 | 9/30/2020 | 259.7 | | | 259.7 | | 259.7 |
| 80 | 2/1/2006 | 9/30/2020 | 5 | | 27 | 32 | | 32 |
| 82 | 12/1/2005 | 9/30/2020 | 28.8 | | 21 | 28.8 | | 28.8 |
| 85 | 11/1/2005 | 9/30/2020 | 61.5 | | | 61.5 | | 61.5 |
| 86 | 10/1/2005 | 9/30/2020 | 164 | | | 164 | 9.5 | 173.5 |
| 87 | | | | | | 126.1 | 7.5 | 126.1 |
| 88 | 12/1/2005 | 9/30/2020 | 129.6 | | | 129.6 | | 129.6 |
| 89 | | 9/30/2020 | | | | 69 | 11.1 | 80.1 |
| 90 | | 9/30/2020 | 128.5 | | | 128.5 | 0.8 | 129.3 |
| 91 | 11/1/2005 | 9/30/2020 | | | | 146 | | 152 |
| 92 | 12/1/2005 | 9/30/2020 | 145.5 | | | 145.5 | | 145.5 |
| 93 | 12/1/2005 | 9/30/2020 | 127.3 | | | 127.3 | 13.7 | 141 |
| 94 | 12/1/2005 | 9/30/2020 | | | | 132.7 | 27.3 | 160 |
| 95 | 11/1/2005 | 9/30/2020 | 62.2 | | | 62.2 | 27.3 | 62.2 |
| 96 | | 9/30/2020 | 465.9 | | | 465.9 | | 465.9 |
| 97 | 6/1/2005 | 9/30/2019 | 89.1 | | | 89.1 | | 89.1 |

| | | F 15 | GW Only | SW Only | Comingled | Total Acres | Total Non- Irrigated | Total |
|-----|------------|-----------|---------|---------|-----------|----------------|-------------------------|-------|
| ID | Start Date | End Date | Acres | Acres | Acres | Irrigated | Acres | Acres |
| 98 | 12/1/2005 | 9/30/2020 | 113.6 | | | 113.6 | | 113.6 |
| 99 | 12/1/2005 | 9/3/2020 | 253.2 | | | 253.2 | | 253.2 |
| 100 | 12/1/2005 | 9/30/2020 | 297 | | | 297 | 2.4 | 299.4 |
| 101 | 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 | 1 | 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 | | 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 | | 141.5 | | 141.5 | | 141.5 |
| 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 | 9/30/2016 | | 7.5 | | 7.5 | | 7.5 |
| 167 | 10/1/2005 | 9/30/2020 | | 39.5 | | 39.5 | | 39.5 |

| | | | GW Only | SW Only | Comingled | Total Acres | Total Non- Irrigated | Total |
|-----|------------|-----------|---------|---------|-----------|----------------|-------------------------|-------|
| ID | Start Date | End Date | Acres | Acres | Acres | Irrigated | Acres | Acres |
| 168 | 10/1/2005 | 9/30/2020 | | 56.5 | | 56.5 | | 56.5 |
| 169 | 1/1/2006 | 9/30/2021 | | 123.6 | | 123.6 | | 123.6 |
| 170 | 10/1/2005 | 9/30/2015 | | 59.7 | | 59.7 | | 59.7 |
| 171 | 10/1/2005 | 9/30/2015 | | 58.3 | | 58.3 | | 58.3 |
| 193 | 10/1/2005 | 9/30/2015 | | 66.3 | | 66.3 | | 66.3 |
| 194 | 8/1/2005 | 9/30/2020 | | 24.2 | | 24.2 | | 24.2 |
| 195 | 10/1/2005 | 9/30/2020 | | 24.1 | | 24.1 | | 24.1 |
| 196 | 10/1/2005 | 9/30/2020 | | 86.6 | | 86.6 | | 86.6 |
| 197 | 10/1/2005 | 9/30/2020 | | 158.2 | | 158.2 | | 158.2 |
| 198 | 10/1/2005 | 9/30/2015 | | 22 | | 22 | | 22 |
| 199 | 10/1/2005 | 9/30/2015 | | 93.6 | | 93.6 | | 93.6 |
| 200 | 10/1/2005 | 9/30/2020 | | 69.6 | | 69.6 | | 69.6 |
| 201 | 10/1/2005 | 9/30/2020 | | 103.6 | | 103.6 | | 103.6 |
| 204 | 10/1/2005 | 9/30/2020 | | 44.9 | | 44.9 | | 44.9 |
| 205 | 10/1/2005 | 9/30/2020 | | 13.6 | | 13.6 | | 13.6 |
| 210 | 10/1/2005 | 9/30/2015 | | 86.5 | | 86.5 | | 86.5 |
| 213 | 10/1/2005 | 9/30/2020 | | 7.7 | | 7.7 | | 7.7 |
| 214 | 10/1/2005 | 9/30/2020 | | 198.6 | | 198.6 | | 198.6 |
| 215 | 10/1/2005 | 9/30/2020 | | | 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 | 3.6 | 57 | 69.8 | 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 |

| | | | | | | Total | Total Non- | |
|------------|------------------------|------------------------|------------------|------------------|-----------|----------------|--------------------|------------|
| ID | Start Date | End Date | GW Only Acres | SW Only Acres | Comingled | Acres | Irrigated Acres | Total |
| 243 | 10/1/2005 | 9/30/2020 | Acres | 37.9 | Acres | Irrigated 37.9 | Acres | Acres 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 | 73.0 | 22.9 | 77.7 | 22.9 | 0.7 | 22.9 |
| 251 | 10/1/2005 | 9/30/2015 | 115.9 | 22.7 | | 115.9 | | 115.9 |
| 252 | 12/1/2005 | 9/30/2016 | 337.7 | | | 337.7 | 12.1 | 349.8 |
| 253 | 10/1/2005 | 9/30/2020 | | | 24 | 24 | | 24 |
| 256 | 1/1/2006 | 9/30/2020 | 1.6 | | 41.7 | 43.3 | | 43.3 |
| 257 | 11/1/2005 | 9/30/2020 | 7.6 | | | 7.6 | | 7.6 |
| 258 | 10/1/2005 | 9/30/2020 | 7 | | | 7 | | 7 |
| 259 | 8/1/2005 | 9/30/2015 | 25.2 | | | 25.2 | | 25.2 |
| 260 | 9/1/2005 | 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 | | 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 | 10.1 | 17 | | 17 | | 17 |
| 289 | 10/1/2005 | 9/30/2015 | 124 | 7.50 | | 124 | | 124 |
| 290 | 10/1/2005 | 9/30/2015 | | 75.8 | | 75.8 | | 75.8 |
| 291 292 | 10/1/2005 10/1/2005 | 9/30/2015 9/30/2020 | | 29.7 85 | | 29.7 85 | | 29.7 85 |

| | | | GW Only | SW Only | Comingled | Total Acres | Total Non- Irrigated | Total |
|-----|------------|-----------|---------|---------|-----------|----------------|-------------------------|-------|
| ID | Start Date | End Date | Acres | Acres | Acres | Irrigated | Acres | Acres |
| 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 | 10/1/2005 | 9/30/2015 | 137.8 | | | 137.8 | | 137.8 |
| 297 | 10/1/2005 | 9/30/2020 | 399 | | | 399 | | 399 |
| 298 | 11/1/2005 | 9/30/2020 | 43.9 | | | 43.9 | | 43.9 |
| 299 | 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 | | 25.4 | | 25.4 | | 25.4 |
| 302 | 10/1/2005 | 9/30/2015 | 28.1 | | | 28.1 | | 28.1 |
| 303 | 1/1/2006 | 9/30/2020 | 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 | 11/1/2005 | 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 | 9/30/2020 | | 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 | 9/30/2020 | 106.7 | | | 106.7 | | 106.7 |
| 343 | 7/1/2005 | 9/30/2019 | 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 | 9/30/2020 | 49.3 | | | 49.3 | | 49.3 |
| 346 | 1/1/2006 | 9/30/2020 | 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 | 9/30/2020 | 104.3 | | | 104.3 | | 104.3 |

| | | | | | | Total | Total Non- | |
|-----|------------|-----------|---------|---------|-----------|-----------|------------|-------|
| | | | GW Only | SW Only | Comingled | Acres | Irrigated | Total |
| ID | Start Date | End Date | Acres | Acres | Acres | Irrigated | Acres | Acres |
| 349 | 11/1/2005 | 9/30/2020 | 25.13 | 22.57 | | 47.7 | | 47.7 |
| 350 | 11/1/2005 | 9/30/2016 | 25.6 | | | 25.6 | | 25.6 |
| 351 | 11/1/2005 | 9/30/2020 | | | 144.3 | 144.3 | | 144.3 |
| 352 | 1/1/2006 | 9/30/2020 | | 25.4 | 154.7 | 180.1 | | 180.1 |
| 353 | 1/1/2006 | 9/30/2020 | | | 62.5 | 62.5 | | 62.5 |
| 354 | 1/1/2006 | 9/30/2020 | | 7.8 | 59.3 | 67.1 | | 67.1 |
| 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 | 10/1/2005 | 9/30/2020 | | 18.9 | | 18.9 | | 18.9 |
| 376 | 1/1/2006 | 9/30/2016 | | 73.2 | | 73.2 | | 73.2 |
| 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 | | 54.3 | | | 54.3 | | 54.3 |
| 397 | 8/1/2005 | | | 58.8 | | 58.8 | | 58.8 |
| 398 | 3/1/2006 | 9/30/2020 | | 14 | | 14 | | 14 |
| 399 | 6/1/2005 | | 134.7 | | | 134.7 | | 134.7 |
| 400 | 12/1/2005 | | 37.7 | | | 37.7 | | 37.7 |
| 401 | 1/1/2006 | | 30.1 | | 84.6 | 114.7 | | 114.7 |
| 402 | 11/1/2005 | | 60.9 | | | 60.9 | | 60.9 |
| 404 | | 9/30/2016 | | 11.1 | 45 | 56.1 | | 56.1 |
| 405 | | | | 180.6 | | 180.6 | | 180.6 |

| | | | GW Only | SW Only | Comingled | Total Acres | Total Non- Irrigated | Total |
|-----|------------|-----------|---------|---------|-----------|----------------|-------------------------|-------|
| ID | Start Date | End Date | Acres | Acres | Acres | Irrigated | Acres | Acres |
| 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 | 11/1/2005 | 9/30/2019 | 112.8 | | | 112.8 | | 112.8 |
| 411 | 12/1/2005 | 9/30/2020 | 46.4 | | | 46.4 | | 46.4 |
| 412 | 1/1/2006 | 9/30/2016 | | 119 | | 119 | | 119 |
| 414 | 1/1/2006 | 9/30/2016 | | 16.4 | | 16.4 | | 16.4 |
| 417 | 1/1/2006 | 9/30/2016 | 37.8 | | 53.6 | 91.4 | | 91.4 |
| 418 | 1/1/2006 | 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 | 1/1/2006 | 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 |

| | | | | | | Total | Total Non- | |
|-----|------------|-----------|---------|---------|-----------|-----------|------------|-------|
| | | | GW Only | SW Only | Comingled | Acres | Irrigated | Total |
| ID | Start Date | End Date | Acres | Acres | Acres | Irrigated | Acres | Acres |
| 457 | 1/1/2006 | 9/30/2020 | 5.8 | 18.4 | 158 | 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 |
| 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 | 9.1 | 79.3 |
| 586 | 12/1/2005 | 9/30/2016 | 30 | | | 30 | | 30 |

| | | | | | | Total | Total Non- | |
|-----|------------|-----------|---------|---------|-----------|-----------|------------|-------|
| | | | GW Only | SW Only | Comingled | Acres | Irrigated | Total |
| ID | Start Date | End Date | Acres | Acres | Acres | Irrigated | Acres | Acres |
| 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 | 1/1/2006 | 9/30/2020 | | 103.2 | | 103.2 | | 103.2 |
| 596 | 3/1/2006 | 9/30/2020 | 123.8 | | | 123.8 | 27 | 150.8 |
| 597 | 11/1/2005 | 9/30/2020 | 167 | | | 167 | | 167 |
| 598 | 1/1/2006 | 9/30/2020 | 45.6 | | | 45.6 | | 45.6 |
| 599 | 12/1/2005 | 9/30/2016 | | 69.8 | | 69.8 | 2 | 71.8 |
| 600 | 1/1/2006 | 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 |

| | | | GW Only | SW Only | Comingled | Total Acres | Total Non- Irrigated | Total |
|-----|------------|-----------|---------|---------|-----------|----------------|-------------------------|-------|
| ID | Start Date | End Date | Acres | Acres | Acres | Irrigated | Acres | Acres |
| 641 | 11/1/2005 | 9/30/2020 | | 110.1 | | 110.1 | | 110.1 |
| 648 | 6/1/2006 | | 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 | 2.2 | 311.2 |
| 654 | 4/1/2006 | | 128.6 | | | 128.6 | 32.1 | 160.7 |
| 655 | 2/1/2006 | | 209.6 | | | 209.6 | | 209.6 |
| 656 | 12/1/2005 | 9/30/2020 | 126.3 | | | 126.3 | | 126.3 |
| 657 | 2/1/2006 | 9/30/2020 | | 43.3 | | 43.3 | | 43.3 |
| 658 | 12/1/2005 | 9/30/2020 | 121.4 | | | 121.4 | 27.1 | 148.5 |
| 660 | 1/1/2006 | 9/30/2016 | 34.8 | | | 34.8 | | 34.8 |
| 661 | 1/1/2006 | 9/30/2020 | 232.7 | | | 232.7 | | 148.5 |
| 662 | 11/1/2006 | 9/30/2021 | | | 61.9 | 61.9 | | 61.9 |
| 663 | 2/1/2006 | 9/30/2016 | | 37.6 | | 37.6 | | 37.6 |
| 664 | 2/1/2006 | 9/30/2016 | 1.5 | | | 1.5 | | 1.5 |
| 665 | 4/1/2006 | 9/30/2020 | | | 30.2 | 30.2 | 10.1 | 40.3 |
| 666 | 12/1/2005 | 9/30/2020 | 90.6 | | | 90.6 | 10.5 | 101.1 |
| 667 | 5/1/2006 | 9/30/2020 | 9.6 | | | 9.6 | | 9.6 |
| 669 | 12/1/2005 | 9/30/2020 | 129.9 | | | 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 | 1/1/2006 | 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 | 19.3 | 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 | 14.8 | 148 |
| 683 | 1/1/2006 | 9/30/2020 | 136.7 | | | 136.7 | 19.5 | 156.2 |
| 684 | 4/1/2006 | 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 | 9/30/2016 | 144.3 | | | 144.3 | 13 | 157.3 |
| 694 | 10/1/2006 | 9/30/2021 | 133.3 | | | 133.3 | 19.7 | 153 |
| 695 | 10/1/2006 | 9/30/2016 | 17.3 | 102.6 | | 119.9 | | 119.9 |

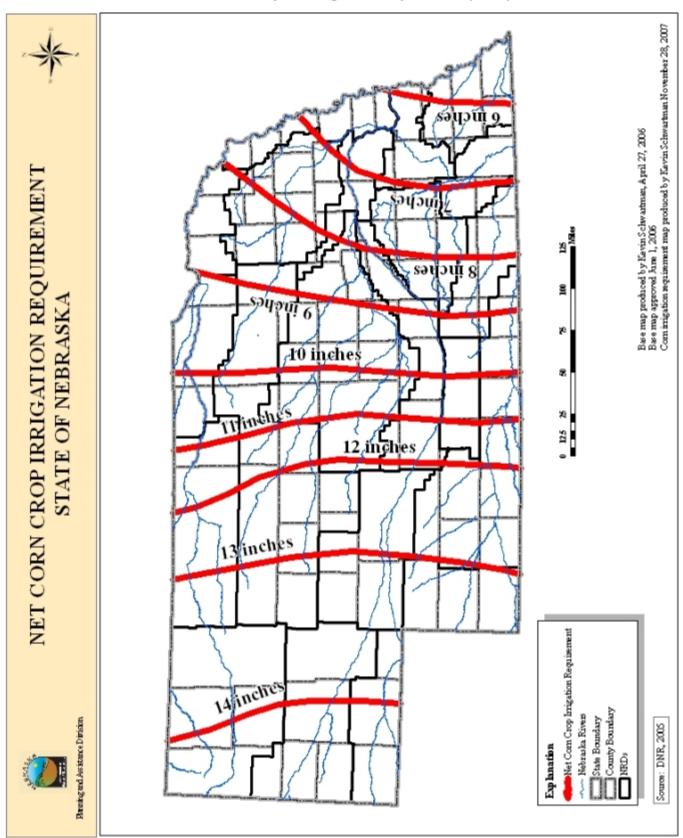
| | | | | | | Total | Total Non- | |
|-----|------------|-----------|---------|---------|-----------|-----------|------------|-------|
| | ~ ~ | | GW Only | SW Only | Comingled | Acres | Irrigated | Total |
| ID | Start Date | End Date | Acres | Acres | Acres | Irrigated | Acres | Acres |
| 698 | 10/1/2006 | 9/30/2021 | 4.5 | | 80.5 | 85 | | 85 |
| 699 | 3/1/2006 | 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 | 4/1/2008 | 9/30/2022 | | 106.8 | | 106.8 | | 106.8 |
| 713 | 10/1/2008 | | | 36.6 | | 36.6 | | 36.6 |
| 714 | 10/1/2008 | 9/30/2018 | | 140.3 | | 140.3 | | 36.6 |
| 718 | 4/1/2006 | 9/30/2020 | 63.9 | | | 63.9 | | 63.9 |
| 720 | 4/1/2006 | 9/30/2020 | 40 | | | 40 | | 40 |
| 721 | 5/1/2006 | 9/30/2016 | 34.8 | | | 34.8 | | 34.8 |
| 722 | 10/1/2006 | 9/30/2021 | 13.7 | | | 13.7 | | 13.7 |
| 723 | 4/1/2006 | 9/30/2020 | 327.4 | | | 327.4 | 37.8 | 365.2 |
| 724 | 3/1/2006 | 9/30/2016 | 41.5 | | | 41.5 | | 41.5 |
| 725 | 3/1/2006 | 9/30/2016 | 5.2 | | | 5.2 | | 5.2 |
| 726 | 8/1/2006 | 9/30/2016 | 24.3 | | | 24.3 | | 24.3 |
| 729 | 4/1/2006 | 9/30/2016 | | 71.8 | | 71.8 | | 71.8 |
| 730 | 7/1/2006 | 9/30/2020 | 47.7 | | | 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 | 5/1/2006 | 9/30/2016 | 16.7 | | | 16.7 | | 16.7 |
| 734 | 1/1/2007 | 9/30/2021 | 70.8 | | | 70.8 | | 70.8 |
| 735 | 6/1/2006 | 9/30/2016 | 16.1 | | | 16.1 | | 16.1 |
| 736 | 7/1/2006 | 9/30/2020 | | | 9.3 | 9.3 | | 9.3 |
| 737 | 8/1/2006 | 9/30/2016 | | | 39.3 | 39.3 | | 39.3 |
| 738 | 12/1/2006 | 9/30/2020 | | | 40.98 | 40.98 | 4.92 | 45.9 |
| 740 | 8/1/2006 | 9/30/2016 | 84.3 | 9.2 | 5.7 | 99.2 | | 99.2 |
| 741 | 10/1/2006 | 9/30/2020 | 126.5 | | | 126.5 | | 126.5 |
| 743 | | 9/30/2021 | | 9.4 | | 9.4 | | 9.4 |
| 744 | 7/1/2006 | 9/30/2020 | 10.7 | | | 10.7 | | 10.7 |
| 746 | | | 13.7 | | 85.7 | 99.4 | | 99.4 |
| 750 | | | 129.7 | | | 129.7 | 19.4 | 149.1 |
| 751 | 10/1/2006 | | 184.7 | | | 184.7 | | 184.7 |
| 752 | 10/1/2006 | 9/30/2016 | 8.8 | | | 8.8 | | 8.8 |
| 753 | 10/1/2006 | | 19.9 | | | 19.9 | | 19.9 |
| 760 | † | | | | 7.3 | 7.3 | | 7.3 |
| 761 | 10/1/2006 | | 70.9 | | 22.6 | 93.5 | | 93.5 |
| 762 | | 9/30/2021 | 120.9 | | | 120.9 | | 120.9 |
| 763 | 1 | 9/30/2016 | 120.7 | 17 | | 17 | | 17 |

| | | | | | | Total | Total Non- | |
|-----|------------|-----------|---------|---------|-----------|-----------|------------|-------|
| | | | GW Only | SW Only | Comingled | Acres | Irrigated | Total |
| ID | Start Date | End Date | Acres | Acres | Acres | Irrigated | Acres | Acres |
| 764 | 12/1/2006 | 9/30/2021 | 80.9 | | | 80.9 | | 80.9 |
| 772 | 10/1/2006 | 9/30/2021 | 137.9 | | | 137.9 | | 137.9 |
| 780 | 11/1/2006 | 9/30/2021 | 63.8 | | | 63.8 | 9.1 | 72.9 |
| 781 | 11/1/2006 | 9/30/2021 | 63.9 | | | 63.9 | 12 | 75.9 |
| 785 | 10/1/2006 | 10/1/2021 | | 11 | | 11 | | 11 |
| 786 | 1/1/2007 | 9/30/2021 | 112.7 | | | 112.7 | | 112.7 |
| 787 | 11/1/2006 | 9/30/2021 | 84.2 | | | 84.2 | | 84.2 |
| 789 | 1/1/2007 | 9/30/2021 | | 23.1 | | 23.1 | | 23.1 |
| 791 | 3/1/2007 | 9/30/2021 | 73 | | | 73 | | 73 |
| 792 | 2/1/2007 | 9/30/2021 | 2.3 | | 3.7 | 6 | | 6 |
| 801 | 10/1/2006 | 9/30/2021 | 20.9 | | | 20.9 | | 20.9 |
| 802 | 12/1/2006 | 9/30/2021 | 118.8 | | | 118.8 | 2.5 | 121.3 |
| 810 | 1/1/2007 | 9/30/2016 | 68.5 | | | 68.5 | 2.6 | 71.1 |
| 813 | 1/1/2007 | 9/30/2021 | 180.8 | | | 180.8 | | 180.8 |
| 814 | 11/1/2006 | 9/30/2021 | | 50.4 | | 50.4 | | 50.4 |
| 816 | 11/1/2006 | 9/30/2021 | 28 | | | 28 | | 28 |
| 818 | 12/1/2006 | 9/30/2020 | 69.2 | | | 69.2 | | 69.2 |
| 819 | 12/1/2006 | 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 | 2/1/2007 | 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 | | 9/30/2021 | 29.9 | | | 29.9 | | 29.9 |
| 864 | | 9/30/2017 | 5 | | | 5 | | 5 |
| 865 | 3/1/2008 | | 39.8 | | | 39.8 | | 39.8 |
| 870 | | 9/30/2017 | 7.5 | | | 7.5 | | 7.5 |
| 872 | 1/1/2008 | | 0.7 | | 57.3 | 58 | | 58 |
| 873 | | | 102.2 | | | 102.2 | | 102.2 |
| 874 | | 9/30/2020 | | 40.2 | | 40.2 | | 40.2 |

| | | | GW Only | SW Only | Comingled | Total Acres | Total Non- Irrigated | Total |
|-----|------------|-----------|----------|----------|-----------------|-----------------|-------------------------|----------|
| ID | Start Date | End Date | Acres | Acres | Acres | Irrigated | Acres | Acres |
| 875 | 12/1/2007 | 9/30/2022 | | 50.6 | | 50.6 | 1.6 | 52.2 |
| 877 | 10/1/2007 | 9/30/2022 | | 50.3 | | 50.3 | | 50.3 |
| 879 | 11/1/2007 | 9/30/2017 | 226.1 | | | 226.1 | | 226.1 |
| 885 | 1/1/2008 | 9/30/2022 | 260.1 | | | 260.1 | 16.9 | 277 |
| 913 | 1/1/2008 | 9/30/2020 | | 11 | | 11 | | 11 |
| 916 | 11/1/2008 | 9/30/2023 | 129.3 | | | 129.3 | 23.5 | 152.8 |
| 917 | 6/1/2008 | 9/30/2022 | 108.25 | | | 108.25 | | 108.25 |
| 918 | 11/1/2008 | 9/30/2023 | 269.5 | | | 269.5 | 12.7 | 282.2 |
| 919 | 11/1/2008 | 9/30/2023 | 16 | | | 16 | | 16 |
| 921 | 7/1/2008 | 9/30/2020 | | 14.6 | | 14.6 | | 14.6 |
| 922 | 10/1/2008 | 9/30/2023 | 118.5 | | | 118.5 | | 118.5 |
| 923 | 10/1/2008 | 9/30/2018 | | 10.2 | | 10.2 | | 10.2 |
| 924 | 4/1/2009 | 9/30/2019 | 7.6 | | | 7.6 | | 7.6 |
| 925 | 2/1/2009 | 9/30/2023 | | 10 | | 10 | | 10 |
| 926 | 2/1/2009 | 9/30/2023 | | 4.7 | | 4.7 | | 4.7 |
| 927 | 1/1/2009 | 9/30/2021 | 160.2 | | | 160.2 | 1 | 161.2 |
| 928 | 10/1/2009 | 9/30/2024 | | 54.7 | | 54.7 | | 54.7 |
| 929 | 10/1/2009 | 9/30/2024 | | 27.2 | | 27.2 | | 27.2 |
| 930 | 4/1/2009 | 9/30/2023 | | 7.1 | | 7.1 | | 7.1 |
| 931 | 11/1/2009 | 9/30/2020 | 2.62 | | | 2.62 | | 2.62 |
| 932 | 10/1/2009 | 9/30/2024 | 78.8 | | | 78.8 | | 78.8 |
| 933 | 4/1/2010 | 9/30/2020 | | 11.7 | | 11.7 | | 11.7 |
| 934 | 5/1/2010 | 9/30/2024 | 8.2 | | | 8.2 | | 8.2 |
| 935 | 4/1/2010 | 9/30/2024 | 77.1 | | | 77.1 | | 7.1 |
| | | TOTALS | 33,565.1 | 9,149.62 | <u>5,126.76</u> | <u>47841.48</u> | 1,511.42 | 49,352.9 |

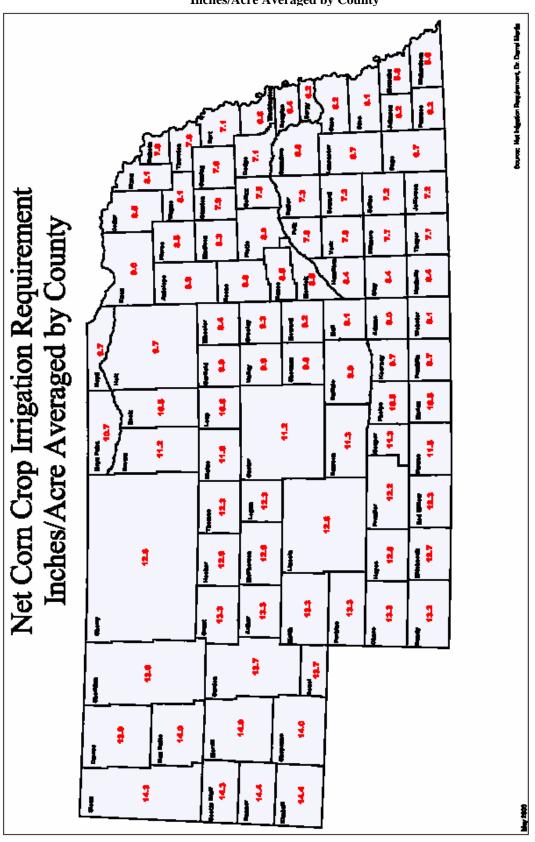
APPENDIX C

Net Consumptive Irrigation Requirement (NCIR)



APPENDIX D

Net Corn Crop Irrigation Requirement Inches/Acre Averaged by County



APPENDIX E

CREP Steering Committee Members

FSA State Committee:

Farm Service Agency (FSA):

-Dan Steinkruger -L

-Lavaine Moore

-Greg Reisdorff

Natural Resources Conservation Service (NRCS):

-Michael Kucera -Ritch Nelson

Nebraska Department of Natural Resources (NDNR):

-Brian Dunnigan -Bob Bettger -Mike Thompson -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):

- Bobbie Kriz-Wickham

Agriculture Groups:

- -Jordan Dux (Farm Bureau)
- -Pete Berthelsen (Pheasants Forever)

Local Governments:

-Dan Smith (MRNRD) -Glen Bowers (TPNRD) -Ron Cacek (NPNRD) -Milt Moravek (CPNRD) -John Thorburn (TBNRD) -Kent Miller (TPNRD) -Mike Clements (LRNRD) -Rod Horn (SPNRD) -Jasper Fanning (URNRD)

-Patrick O'Brien (NRD/DEQ Liaison)

Irrigation and Power:

-Marsha Trompke (CNPPID)

-Brian Barels (NPPD) -Dennis Strauch (Pathfinder) -Mike Delka (Bostwick)

Congress / Senate:

-Philip Erdman (Johanns) -Deb VanMatre (Smith)

-Dayle Williamson (Nelson)

OPERATING BY-LAWS

FOR

THE NEBRASKA PLATTE-REPUBLICAN CONSERVATION RESERVE ENHANCEMENT PROGRAM (CREP)

STEERING COMMITTEE

NOVEMBER 2009

PURPOSE

DOX.

The Nebraska Platte-Republican Conservation Reserve Enhancement Program (CREP) Steering Committee (Committee) is formed to meet the requirements of the Memorandum of Agreement (MOA) between the State of Nebraska and the United States Department of Agriculture (USDA, Commodity Credit Corporation (CCC) to implement the Nebraska Platte-Republican Conservation Reserve Enhancement Program. The Steering Committee is to advise the Nebraska Governor's office on the implementation of this CREP.

STRUCTURE AND COMPOSITION OF THE COMMITTEE

The MOA currently states that the Steering Committee "will include representatives from the State technical Committee, FSA, Nebraska Department of Natural Resources, Nebraska Game and Parks Commission, Nebraska Department of Agriculture, NRCS, agriculture and conservation groups and local governments." The following organizations shall be recognized as voting members of the Committee:

4 Members

| FSA: | 4 Members |
|---|------------|
| Nebraska Department of Natural Resources: | 4 Members |
| Natural Resources Conservation Service: | 2 Members |
| Nebraska Game and Parks Commission: | 2 Members |
| Nebraska Department of Agriculture: | 1 Member |
| Nebraska Department of Environmental Quality | 1 Member |
| Agriculture Groups | |
| (Includes Irrigation And Power Groups): | 5 Members |
| Conservation Groups: | 1 Member |
| Local Governments: | 9 Members |
| TOTAL | 29 Members |

2009 CREP Performance Report

December 2009

in addition, starr or Nebraska's congressional and senatorial representatives, the Chairman of the State Technical Committee, and the Governor's Policy Research Office shall be invited to each meeting, but shall be a non-voting member.

A staff member of the Department of Natural Resources and a staff member of the U.S.D.A. Farm Service Agency shall co-chair the committee. If both are unable to attend a scheduled meeting, they shall appoint an acting chair. A staff member of the Department of Natural Resources shall act as the Secretary.

Alternates may be appointed from any representative group. To be able to participate in a vote, the alternate shall present to a Co-Chair a letter from his/her organization saying they are to represent their organization at a specific meeting or the organization can file a letter with the Committee stating who their alternate(s) will be at future meetings.

RESPONSIBILITIES AND ROLES OF INDIVIDUAL COMMITTEE MEMBERS

Each member of the Steering Committee is expected to:

- (a) Regularly attend and prepare for work sessions;
- (b) Keep the other members of his or her group informed of what is being discussed by the Committee and solicit their input on these issues
- (c) Clearly articulate and represent the interests of his/her group;
- (d) Listen to other points of view and try to understand the interests of others;
- (e) Openly discuss issues and participate in cooperative problem solving procedure to resolve differences;
- (f) Be responsible for meeting expenses (travel, per diem) per your entities reimbursement policies and procedures.

RESPONSIBILITIES OF COMMITTEE AS A WHOLE

The Committee as a whole will make recommendations to the Governor regarding:

- (a) Changes needed to the MOA, and
- (b) Changes needed to the Farm Bill.

The Committee as a whole will review and/or make recommendations to the Department of Natural Resources regarding:

- (a) Changes to the Water Use Contract,
- (b) Opportunities for enhancing the program,
- (c) Public Information

MEETINGS

The Committee shall meet at least twice a year, with one meeting possibly being a videoconferencing meeting. The Co-Chairs may schedule additional meetings at any time that there are issues that need to be discussed. Committee members or the public may request of the Co-Chairs that additional meetings be held. Through electronic mail, the Secretary shall make a good

faith effort to arrange a mutually agreeable date, time and place for all meetings.

NOTICE OF MEETINGS

Official notice of meetings shall be provided electronically to all Committee members through electronic mail at least two weeks prior to the meeting. Notice shall be provided to the public by notice on the Department of Natural Resources' website at least two weeks prior to the meeting. A copy of the proposed agenda shall be included with the Notice, but as allowed under the Open Meetings Act, the agenda can change up until 24 hours before the meeting. Copies of documents that are proposed to be reviewed for action shall also be available on the website and distributed to Committee members through electronic mail at the time of notice. This does not mean that additional documents used for informational purposes cannot be distributed at the meeting. Amended documents being reviewed for action can also be distributed as long as they were available on the website 24 hours before the meeting.

DECISION MAKING

The purpose of the Committee is to advise the Governor, and thus the Department of Natural Resources, the agency that works directly for the Governor to implement the program. There may at times be differing opinions because of the wide range of interests represented on the Committee.

The Committee must operate under the Open Meetings Act (Neb. Rev. Stat. Chapter 84, Article 14). In order for the Committee to convene, there must be a quorum present. For purposes of this Committee, a quorum shall mean that there are more than 50 percent of the members present (15 members must be present.) Members who are monitoring through telephonic means shall not be counted as present and shall not be allowed to vote.

Roll call votes shall be taken and recorded on all matters. The minutes shall reflect how each member voted or whether they abstained. Prior to any vote, sufficient discussion shall be held to allow all members to understand the issues. Approval or disapproval of any motion shall be by simple majority.

PUBLIC PARTICIPATION

All meetings shall be open to the public. There shall be a place on the agenda for public comment. Other public participation throughout the meeting will be at the discretion of the Committee.

MINUTES OF MEETINGS

Draft minutes of the meeting shall be available on the Department of Natural Resources' website and sent through electronic mail to all Committee members within 10 days of the meeting or prior to the next convened meeting, whichever occurs earlier. Following final approval of the minutes, the CREP Coordinator(s) shall maintain the minutes in the CREP files, have it posted

on the Department or Natural Resources' website, and send a copy by electronic mail to the Committee members.

POWERS AND AUTHORITIES OF THE COMMITTEE

The Committee shall have the authority to:

- (a) Form subcommittees
- (b) Enact rules that will further describe the procedures to be used by the Committee and subcommittees as long as such rules are not in conflict with existing local, state, or federal rules and regulations and the Operating By-Laws.

AMENDMENTS TO OPERATING BY-LAWS

Amendments to these Operating By-Laws can only be made upon the agreement and signature of two thirds of those present at a meeting.

Signed by all current members:

U.S. DEPARTMENT OF AGRICULTURE FARM SERVICE AGENCY

U.S. DEPARTMENT OF AGRICULTURE FARM SERVICE AGENCY

DAN STEINKRUGER

U.S. DEPARTMENT OF AGRICULTURE FARM SERVICE AGENCY

U.S. DEPARTMENT OF AGRICULTURE FARM SERVICE AGENCY

NEBRASKA DEPARTMENT OF NATURAL

NEBRASKA DEPARTMENT OF NATURAL

LAYAINE MOORE

(POSITION OPEN)

NEBRASKA DEPARTMENT OF NATURAL RESOURCES

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RESOURCES

RESOURCES

NEBRASKA DEPARTMENT OF NATURAL RESOURCES

MICHAEL THOMPSON

Page 4 of 6

JORDAN DUX

| NATURAL RESOURCES CONSERVATION SERVICE | NATURAL RESOURCES CONSERVATION SERVICE |
|--|---|
| Michael Okum | + Allham |
| MICHAEL KUCERA | RITCH NELSON |
| NEBRASKA GAME AND PARKS COMMISSION | NEBRASKA GAME AND PARKS COMMISSION |
| TIM McCOY | KEITH KOUPAL |
| NEBRASKA DEPARTMENT OF AGRICULTURE | NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY |
| BOBBIE KRIZ-WICKHAM | ELBERT TRAYLOR |
| CENTRAL NEBRASKA PUBLIC POWER AND IRRIGATION DISTRICT | BOSTWICK IRRIGATION DISTRICT |
| · | Mike Delka |
| MARCIA TROMPKE | MIKE DELKA |
| NEBRASKA PUBLIC POWER DISTRICT | PATHFINDER IRRIGATION DISTRICT |
| DANDY GAGU | Venis Straul |
| RANDY ZACH | DENNIS SIRAUCH |
| NEBRASKA FARM BUREAU | PHEASANTS FOREVER, INC |
| | |

Page 5 of 6

PETE BERTHELSEN

CENTRAL PLATTE NATURAL RESOURCES DISTRICT

MIDDLE REPUBLICAN NATURAL RESOURCES DISTRICT

DANIEL L. SMITH

TRI-BASIN NATURAL RESOURCES DISTRICT

JOHN THORBURN

SOUTH PLATTE NATURAL RESOURCES DISTRICT

ROD L. HORN

NEBRASKA ASSOCIATION OF RESOURCES DISTRICTS

PAT O'BRIEN

LOWER REPUBLICAN NATURAL RESOURCES DISTRICT

ILE CLEMENTS

NORTH PLATTE NATURAL RESOURCES DISTRICT

RON CACEK

TWIN PLATTE NATURAL RESOURCES DISTRICT

GLEN BOWERS

UPPER REPUBLICAN NATURAL RESOURCES DISTRICT

JASPER FANNING

CENTRAL PLATIE NATURAL RESOURCES DISTRICT

MILT MORAVEK

MIDDLE REPUBLICAN NATURAL RESOURCES DISTRICT

DANIEL L. SMITH

TRI-BASIN NATURAL RESOURCES DISTRICT

JOHN THORBURN

SOUTH PLATTE NATURAL RESOURCES DISTRICT

ROD I. HORN

NEBRASKA ASSOCIATION OF RESOURCES DISTRICTS

PAT O'BRIEN

LOWER REPUBLICAN NATURAL RESOURCES DISTRICT

MIKE CLEMENTS

NORTH PLATTE NATURAL RESOURCES DISTRICT

RON CACEK

TWIN PLATTE NATURAL RESOURCES DISTRICT

GLEN BOWERS

UPPER REPUBLICAN NATURAL RESOURCES DISTRICT

PER FANNING

Page 6 of 6

2009 CREP Performance Report

December 2009 CENTRAL PLATTE NATURAL LOWER REPUBLICAN NATURAL RESOURCES DISTRICT RESOURCES DISTRICT MILT MORAVEK NORTH PLATTE NATURAL MIDDLE REPUBLICAN NATURAL RESOURCES DISTRICT RESOURCES DISTRICT TRI-BASIN NATURAL TWIN PLATTE NATURAL RESOURCES DISTRICT RESOURCES DISTRICT GLEN BOWERS UPPER REPUBLICAN NATURAL SOUTH PLATTE NATURAL RESOURCES DISTRICT RESOURCES DISTRICT

NEBRASKA ASSOCIATION OF RESOURCES DISTRICTS

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JASPER FANNING

| U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE | U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE |
|---|---|
| MICHAEL KUCERA | RITCH NELSON |
| NEBRASKA GAME AND PARKS COMMISSION | NEBRASKA GAME AND PARKS COMMISSION |
| TIM McCOY | Keth Koupal |
| NEBRASKA DEPARTMENT OF AGRICULTURE | NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY |
| Robbin Kr-Wickham BOBBIE KRIZWICKHAM | ELBERT TRAYLOR PROPERTY |
| CENTRAL NEBRASKA PUBLIC POWER AND IRRIGATION DISTRICT | BOSTWICK IRRIGATION DISTRICT |
| MARCIA TROMPKE | Mike Delka |
| NEBRASKA PUBLIC POWER DISTRICT | PATHFINDER IRRIGATION DISTRICT |
| RANDY ZACH | DENNIS STRAUCH |
| NEBRASKA FARM BUREAU | PHEASANTS FOREVER, INC |
| JORDAN DUX | PETE BERTHELSEN |

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NATURAL RESOURCES

Page 5 of 6

U.S. DEPARTMENT OF AGRICULTURE U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION NATURAL RESOURCES CONSERVATION SERVICE SERVICE MICHAEL KUCERA NEBRASKA GAME AND PARKS NEBRASKA GAME AND PARKS COMMISSION COMMISSION KEITH KOUPAL TIM MCCOY NEBRASKA DEPARTMENT OF NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY AGRICULTURE BOSTWICK IRRIGATION DISTRICT CENTRAL NEBRASKA PUBLIC POWER AND IRRIGATION DISTRICT MARCIA TROMPKE PATHFINDER IRRIGATION DISTRICT NEBRASKA PUBLIC POWER DISTRICT RANDY ZACH NEBRASKA FARM BUREAU PHEASANTS FOREVER, JORDAN DUX

Page 5 of 6

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on the Department of Natural Resources' website, and send a copy by electronic mail to the Committee members.

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Signed by all current members:

U.S. DEPARTMENT OF AGRICULTURE FARM SERVICE AGENCY

DAN STEINKRUGER

U.S. DEPARTMENT OF AGRICULTURE

FARM SERVICE AGENCY

NEBRASKA DEPARTMENT OF NATURAL

RESOURCES

NEBRASKA DEPARTMENT OF NATURAL RESOURCES

U.S. DEPARTMENT OF AGRICULTURE FARM SERVICE AGENCY

U.S. DEPARTMENT OF AGRICULTURE FARM SERVICE AGENCY

(POSITION OPEN)

NEBRASKA DEPARTMENT OF NATURAL RESOURCES

NEBRASKA DEPARTMENT OF NATURAL RESOURCES

MICHAEL THOMPSON

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Page 4 of 6

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VATURAL RESOURCES

| U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE MICHAEL KUCERA | U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE RITCH NELSON |
|--|--|
| .* | |
| NEBRASKA GAME AND PARKS COMMISSION | NEBRASKA GAME AND PARKS COMMISSION |
| TIM McCOY | KEITH KOUPAL |
| NEBRASKA DEPARTMENT OF AGRICULTURE | NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY |
| BOBBIE KRIZWICKHAM | ELBERT TRAYLOR |
| CENTRAL NEBRASKA PUBLIC POWER AND IRRIGATION DISTRICT | BOSTWICK IRRIGATION DISTRICT |
| MARCIA TROMPKE | MIKE DELKA |
| NEBRASKA PUBLIC POWER DISTRICT | PATHFINDER IRRIGATION DISTRICT |
| RANDY ZACH | DENNIS STRAUCH |
| NEBRASKA FARM BUREAU | PHEASANTS FOREVER, INC |
| FRDAN DUX | PETE BERTHELSEN |

| U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE MICHAEL KUCERA | U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE |
|--|---|
| NEBRASKA GAME AND PARKS COMMISSION | NEBRASKA GAME AND PARKS COMMISSION |
| TIM McCOY | KEITH KOUPAL NEBRASKA DEPARTMENT OF |
| NEBRASKA DEPARTMENT OF AGRICULTURE | ENVIRONMENTAL QUALITY |
| BOBBIE KRIZ WICKHAM CENTRAL NEBRASKA PUBLIC POWER | ELBERT TRAYLOR BOSTWICK IRRIGATION DISTRICT |
| AND IRRIGATION DISTRICT MARCIA TROMPKE | Mike Delka MIKE DELKA |
| NEBRASKA PUBLIC POWER DISTRICT BULL RANDY ZACH BRIAN L. BARELS | PATHFINDER IRRIGATION DISTRICT OPENNIS STRAUCH |
| NEBRASKA FARM BUREAU | PHEASANTS FOREVER, INC |
| JORDAN DUX | PETE BERTHELSEN |

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NATURAL RESOURCES

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| U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE | U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE |
|---|---|
| MICHABL KUCBRA | RITCH NELSON |
| NEBRASKA GAME AND PARKS COMMISSION | NEBRASKA GAME AND PARKS COMMISSION |
| TIM McCOY | KEITH KOUPAL |
| NEBRASKA DEPARTMENT OF AGRICULTURE | NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY |
| BOBBIE KRIZNICKHAM | ELBERT TRAYLOR |
| CENTRAL NEBRASKA PUBLIC POWER AND IRRIGATION DISTRICT | BOSTWICK IRRIGATION DISTRICT |
| Marcia Trompke | Mike Delka |
| NEBRASKA PUBLIC POWER DISTRICT | PATHFINDER IRRIGATION DISTRICT |
| RANDY ZACH | DENNIS STRAUCH |
| NEBRASKA FARM BUREAU | PHRASANTS FOREVER, INC |
| | |

Page 5 of 6

PETE BERTHELSEN

APPENDIX F

SUMMARY OF ACRES APPROVED BY COUNTY

| | NUMBER OF | GW | SW | COM- MINGLE | TOTAL | | |
|------------|--------------|----------|----------|----------------|-----------|----------|----------|
| | APPLI- | ONLY | ONLY | D | IRR. | NON IRR. | TOTAL |
| COUNTY | CATIONS | ACRES | ACRES | ACRES | ACRES | ACRES | ACRES |
| CHASE | 48 | 6,542.3 | | 108.6 | 6,650.9 | 395 | 7045.9 |
| DAWSON | 25 | 971.5 | 50 | 140.2 | 1161.7 | | 1161.7 |
| DUNDY | 36 | 5,700.5 | | 41.2 | 5,741.7 | 248.3 | 5,990 |
| FRANKLIN | 33 | 1,677.9 | 305.5 | 449 | 2,432.4 | 65.1 | 2,497.5 |
| FRONTIER | 31 | 3,494.8 | 31.5 | | 3,526.3 | 160.6 | 3,686.9 |
| FURNAS | 34 | 2,382.15 | 251.5 | 47 | 2,680.65 | 167.3 | 2,847.95 |
| GARDEN | 18 | 595.2 | 205.8 | 133.6 | 934.6 | | 934.6 |
| GOSPER | 14 | 1,237.52 | | | 1,237.52 | 38.9 | 1,276.42 |
| HARLAN | 23 | 1586.2 | 57 | 215.5 | 1858.7 | 37.1 | 1,895.8 |
| HAYES | 15 | 1,603.18 | 18.4 | 180.3 | 1,801.88 | 40.6 | 1,842.48 |
| HITCHCOCK | 59 | 2,726.25 | 1,327.07 | 1,785.48 | 5,838.8 | 115.4 | 5,954.2 |
| KEITH | 3 | 394.3 | | | 394.3 | | 394.3 |
| LINCOLN | 18 | 1,421.5 | 181.9 | 252.2 | 1,855.6 | 39.9 | 1,895.5 |
| MORRILL | 40 | 1,236 | 1,221.2 | 86.7 | 2,543.9 | 40.3 | 2,584.2 |
| NUCKOLLS | 1 | | 11 | | 11 | | 11 |
| PHELPS | 1 | 30 | | | 30 | | 30 |
| RED WILLOW | 61 | 1,401 | 1,880.15 | 1,380.98 | 4,662.13 | 140.32 | 4.802.45 |
| SCOTTS | | | | | | | |
| BLUFF | 43 | 262 | 2,835.1 | 171.6 | 3,268.7 | .6 | 3,269.3 |
| SIOUX | 9 | | 282.4 | 0 | 282.4 | | 282.4 |
| WEBSTER | 15 | 302.8 | 491.1 | 134.4 | 928.3 | 22 | 950.3 |
| TOTALS | 527 | 33,565.1 | 9,149.62 | 5,126.76 | 47,841.48 | 1,511.42 | 49,352.9 |

APPENDIX G

SUMMARY OF ACRES APPROVED BY NRD

| NATURAL RESOURCES DISTRICT | NUMBER OF APPLI- CATIONS | GW ONLY ACRES | SW ONLY ACRES | COM- MINGLED ACRES | TOTAL IRR. ACRES | NON- IRR. ACRES | TOTAL ACRES |
|-------------------------------|-----------------------------------|---------------------|---------------------|--------------------------|------------------------|-----------------------|----------------|
| | | | | | | | |
| CENTRAL PLATTE | 25 | 971.5 | 50 | 140.2 | 1,161.7 | | 1,161.7 |
| | | | | | | | |
| LOWER REPUBLICAN | 102 | 5,616.75 | 1,116.1 | 845.9 | 7,578.75 | 291.5 | 7, 870.25 |
| | | | | | | | |
| MIDDLE REPUBLICAN | 173 | 10,619.33 | 3,257.12 | 3,346.76 | 17,223.21 | 496.82 | 17,720.03 |
| NORTH PLATTE | 110 | 2093.2 | 4544.5 | 391.9 | 7029.6 | 40.9 | 7070.5 |
| TRI BASIN | | | | | | | |
| PLATTE BASIN | 1 | 30 | | | 30 | | 30 |
| REPUBLICAN BASIN | 17 | 1564.62 | | | 1,564.62 | 38.9 | 1,603.52 |
| | | | | | | | |
| TWIN PLATTE | 14 | 421.7 | 181.9 | 252.2 | 855.8 | | 855.8 |
| | | | | | | | |
| UPPER REPUBLICAN | 85 | 12,248 | | 149.8 | 12,397.8 | 643.3 | 13,041.1 |
| | | | | | | | |
| TOTALS | 527 | 33,565.1 | 9,149.62 | 5,126.76 | 47,841.48 | 1511.42 | 49,352.9 |

NATURAL RESOURCES DISTRICTS IN PLATTE BASIN

CREP CONTRACTS IN CENTRAL PLATTE NATURAL RESOURCES DISTRICT

| | CREP CONTRACTS IN CENTRAL PLATTE NATURAL RESOURCES DISTRICT | | | | | | | | | | |
|-----|---|-----------|--------|--------------|------------|--------------|----------------|----------------------------|----------------|--|--|
| | Start | | County | GW Only | SW Only | Comingled | Total Acres | Total Non- Irrigated | Total | | |
| ID | Date | End Date | Name | Acres | Acres | Acres | Irrigated | Acres | Acres | | |
| 307 | 6/1/2005 | 9/30/2019 | Gosper | 79.5 | , 10100 | 7.0.00 | 79.5 | 7 101 00 | 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 | | |
| 924 | 4/1/2009 | 9/30/2019 | Dawson | 7.6 | | | 7.6 | | 7.6 | | |
| 933 | 4/1/2010 | 9/30/2020 | Dawson | | 11.7 | | 11.7 | | 11.7 | | |
| | | | TOTALS | <u>971.5</u> | <u>50</u> | <u>140.2</u> | <u>1,161.7</u> | | <u>1,161.7</u> | | |

CREP CONTRACT IN NORTH PLATTE NATURAL RESOURCES DISTRICT

| | CR | LE CONTRA | CT IN NORTI | IPLATIEN | NATURALI | RAL RESOURCES DISTRICT Total | | | | |
|--------|------------|-----------|--------------|----------|----------|-------------------------------|-----------|-----------|-------|--|
| | | | | GW | SW | | Total | Non- | | |
| | | | County | Only | | Commingled | Acres | Irrigated | Total | |
| _ ID _ | Start Date | End Date | Name | Acres | _Acres | Acres | Irrigated | Acres | Acres | |
| 26 | 8/1/2005 | 9/30/2015 | Garden | | | 106.6 | 106.6 | | 106.6 | |
| 40 | 7/1/2005 | 9/30/2015 | Morrill | | 53 | _ | 53 | | 53 | |
| 41 | 10/1/2005 | 9/30/2020 | Morrill | | 14.8 | | 14.8 | 2.1 | 16.9 | |
| 42 | 6/1/2005 | 9/30/2020 | Morrill | | 48.6 | | 48.6 | | 48.6 | |
| 43 | 12/1/2005 | 9/30/2015 | Morrill | | 10.8 | | 10.8 | | 10.8 | |
| 44 | 7/1/2005 | 9/30/2020 | Morrill | | 4.6 | | 4.6 | | 4.6 | |
| 46 | 7/1/2005 | 9/30/2019 | Morrill | | 11.4 | | 11.4 | | 11.4 | |
| 47 | 7/1/2005 | 9/30/2019 | Morrill | | 58 | | 58 | | 58 | |
| 48 | 10/1/2005 | 9/30/2020 | Morrill | | 27.5 | | 27.5 | 3.3 | 30.8 | |
| 49 | 1/1/2006 | 9/30/2020 | Morrill | | 29.7 | | 29.7 | | 29.7 | |
| 50 | 10/1/2005 | 9/30/2015 | Morrill | | 40.5 | | 40.5 | | 40.5 | |
| 51 | 11/1/2005 | 9/30/2020 | Morrill | | 10.6 | | 10.6 | | 10.6 | |
| 52 | 10/1/2005 | 9/30/2020 | Morrill | | 26.5 | | 26.5 | | 26.5 | |
| 54 | 12/1/2005 | 9/30/2016 | Morrill | | 148 | | 148 | 30.3 | 178.3 | |
| 55 | 2/1/2006 | 9/30/2016 | Garden | | 58.9 | | 58.9 | | 58.9 | |
| 56 | 10/1/2005 | 9/30/2020 | Morrill | | 29.1 | | 29.1 | | 29.1 | |
| 57 | 8/1/2005 | 9/30/2015 | Garden | 78.6 | | | 78.6 | | 78.6 | |
| 80 | 2/1/2006 | 9/30/2020 | Garden | 5 | | 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 | | | 54 | 54 | | 54 | |
| 110 | 1/1/2006 | 9/30/2015 | Sioux | | 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 | |
| 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 | | | 32.4 | 32.4 | | 32.4 | |
| 125 | 8/1/2005 | 9/30/2015 | Scotts Bluff | | 28.4 | | 28.4 | 0 | 28.4 | |
| 126 | 1/1/2006 | 9/30/2020 | Scotts Bluff | 147.7 | | | 147.7 | | 147.7 | |
| 127 | 10/1/2006 | 9/30/2020 | Scotts Bluff | 2 | 264.8 | 10.5 | 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 | | 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 | 1 | 8.5 | | 8.5 | |

| | | | | | -0144 | | | Total | |
|-----|------------|-----------|--------------|------------|--------------|------------------|--------------------|-------------------|----------------|
| | | | County | GW Only | SW Only (| Commingled | Total | Non- Irrigated | Total |
| ID | Start Date | End Date | Name | Acres | Acres | Commingled Acres | Acres Irrigated | Acres | Total Acres |
| 160 | 10/1/2005 | 9/30/2020 | Scotts Bluff | | 20.2 | _ | 20.2 | | 20.2 |
| 161 | 10/1/2005 | 9/30/2020 | Scotts Bluff | | 141.5 | | 141.5 | | 141.5 |
| 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 |
| 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 |

| | | | | GW | SW | | Total | Total Non- | |
|-----|------------|-----------|--------------|---------|--------|--------------|-----------|--|---------|
| | | | County | Only | | Commingled | Acres | Irrigated | Total |
| ID | Start Date | End Date | Name | Acres | Acres | Acres | Irrigated | Acres | Acres |
| 301 | 8/1/2005 | 9/30/2019 | Garden | | 25.4 | 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 | | | 3 | 8 | | 8 |
| 372 | 10/1/2005 | 9/30/2020 | Garden | | 56.9 | | 56.9 | | 56.9 |
| 373 | 10/1/2005 | 1/30/2020 | Garden | | 37. | 7 | 37.7 | | 37.7 |
| 374 | 10/1/2005 | 9/30/2020 | Garden | | 18.9 | 9 | 18.9 | | 18.9 |
| 526 | 10/1/2005 | 9/30/2020 | Garden | 84.9 | | | 84.9 | | 84.9 |
| 566 | 10/1/2005 | 9/30/2020 | Morrill | 35.2 | | 63.6 | 98.8 | | 98.8 |
| 621 | 10/1/2005 | 9/30/2015 | Morrill | 133.2 | | | 133.2 | 4.6 | 137.8 |
| 656 | 12/1/2005 | 9/30/2020 | Morrill | 126.3 | | | 126.3 | | 126.3 |
| 667 | 5/1/2006 | 9/30/2020 | Garden | 9.6 | | | 9.6 | | 9.6 |
| 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 | | 7.0 | 6 | 7.6 | | 7.6 |
| 706 | 4/1/2008 | 9/30/2022 | Morrill | | 106.8 | 3 | 106.8 | | 106.8 |
| 713 | 10/1/2008 | 9/30/2023 | Morrill | | 36.0 | 6 | 36.6 | | 36.6 |
| 714 | 10/1/2008 | 9/30/2018 | Morrill | | 140. | 3 | 140.3 | | 140.3 |
| 732 | 6/1/2006 | 9/30/2017 | Morrill | 87.2 | | | 87.2 | | 87.2 |
| 735 | 6/1/2006 | 9/30/2016 | Morrill | 16.1 | | | 16.1 | | 16.1 |
| 791 | 3/1/2007 | 9/30/2021 | Scotts Bluff | 73 | | | 73 | | 73 |
| 921 | 7/1/2008 | 9/30/2020 | Morrill | | 14.0 | 6 | 14.6 | | 14.6 |
| 923 | 10/1/2008 | 9/30/2018 | Morrill | | 10.2 | 2 | 10.2 | | 10.2 |
| 925 | 2/1/2009 | 9/30/2023 | Morrill | | 10 |) | 10 | | 10 |
| 926 | 2/1/2009 | 9/30/2023 | Morrill | | 4. | 7 | 4.7 | | 4.7 |
| 928 | 10/1/2009 | 9/30/2024 | Morrill | | 54. | 7 | 54.7 | | 54.7 |
| 929 | 10/1/2009 | 9/30/2024 | Morrill | | 27.2 | 2 | 27.2 | | 27.2 |
| 930 | 4/1/2009 | 9/30/2023 | Morrill | | 7. | 1 | 7.1 | | 7.1 |
| 932 | 10/1/209 | 9/30/2024 | Garden | 78.8 | | • | 78.8 | <u>. </u> | 78.8 |
| 935 | 4/1/2010 | 9/30/2024 | Garden | 77.1 | | | | | 77.1 |
| | | | TOTALS | 2,093.2 | 4,544. | <u>391.9</u> | 7,029.6 | 40.9 | 7,070.5 |

CREP CONTRACT IN TRI-BASIN NATURAL RESOURCES DISTRICT

| | | | | | | | | Total | |
|-----|------------|-----------|--------|-------|-------|------------|-----------|-----------|-------|
| | | | | GW | SW | | Total | Non- | |
| | | | County | Only | Only | Commingled | Acres | Irrigated | Total |
| ID | Start Date | End Date | Name | Acres | Acres | Acres | Irrigated | Acres | Acres |
| 586 | 12/1/2005 | 9/30/2016 | Phelps | 30 | | | 30 | | 30 |

CREP CONTRACTS IN TWIN PLATTE NATURAL RESOURCES DISTRICT

| ID | Start Date | End Date | 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>855.8</u> |

NATURAL RESOURCES DISTRICTS IN REPUBLICAN BASIN

CREP CONTRACTS IN LOWER REPUBLICAN NATURAL RESOURCES DISTRICT

| | | | | | | | | Total | |
|-----|-----------|-----------|-------------|---------|---------|------------|-------------|-------|-------|
| | | | | GW Only | SW Only | Commingled | Total Acres | | Total |
| ID | StartDate | EndDate | County Name | Acres | Acres | Acres | Irrigated | Acres | Acres |
| 20 | 11/1/2005 | | | 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 | 9/30/2020 | Franklin | 93.9 | | | 93.9 | | 93.9 |
| 27 | 10/1/2005 | 9/30/2020 | Harlan | 172.3 | | | 172.3 | 13.7 | 186 |
| 29 | 1/1/2006 | 9/30/2020 | Franklin | | | 87 | 87 | | 87 |
| 30 | | 9/30/2020 | | 109 | | | 109 | | 109 |
| 31 | 1/1/2006 | 9/30/2020 | Franklin | | 79.8 | | 79.8 | | 79.8 |
| 58 | | | | 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 | | 9/30/2020 | | 15.9 | | | 15.9 | | 15.9 |
| 62 | | 9/30/2020 | | 124.5 | | | 124.5 | | 124.5 |
| 63 | | 9/30/2020 | | 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 | | | | 64.4 | | | 64.4 | | 64.4 |
| | 11/1/2005 | | | 61.5 | | | 61.5 | | 61.5 |
| | 12/1/2005 | | | 5.7 | | 47 | 52.7 | 6.2 | 58.9 |
| 102 | | | | 56.4 | | | 56.4 | 13.6 | 70 |
| 103 | | 9/30/2020 | | 57.5 | | | 57.5 | 12.3 | 69.8 |
| 104 | | 9/30/2020 | | 130.6 | | | 130.6 | 26.5 | 157.1 |
| 105 | | 9/30/2015 | | 83.9 | | 16 | 99.9 | | 99.9 |
| 106 | | 9/30/2020 | | 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 |
| | 11/1/2005 | | | 137 | | | 137 | | 137 |
| | 10/1/2005 | | | 95.7 | | | 95.7 | | 95.7 |
| 224 | | 9/30/2020 | | 169 | | | 169 | 19.1 | 188.1 |
| 225 | | 9/30/2016 | | 14.6 | | 106.1 | 120.7 | | 120.7 |
| 226 | | 9/30/2015 | | 28.7 | | | 28.7 | | 28.7 |
| 227 | | 9/30/2016 | | 3.6 | 57 | 69.8 | 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 |
| 258 | | 9/30/2020 | | 7 | | | 7 | | 7 |
| 281 | 11/1/2005 | 9/30/2020 | Webster | | 44.4 | | 44.4 | | 44.4 |

| | | | | | | | | Total | |
|------------|-----------|---------------------|-------------|---------------|-------|------------|---------------|-------|---------------|
| | | 15 / 1 | | GW Only | | Commingled | | | Total |
| ID | StartDate | | County Name | Acres | Acres | Acres | Irrigated | Acres | Acres |
| 282 | 1/1/2006 | | | 1.5 | | 22.6 | | | 24.1 |
| 283 | | 9/30/2020 | | 2.5 | | 37.5 | 37.5 | | 37.5 |
| 284 | | 9/30/2020 | | 3.5 | | 58.1 | 61.6 | | 61.6 |
| 285 | | 9/30/2020 | | | 00.0 | 4.8 | 4.8 | | 4.8 |
| 286 | | 9/30/2015 | | | 23.6 | | 23.6 | | 23.6 |
| 288 | 9/1/2005 | | | 40.0 | 17 | | 17 | | 17 |
| 298 | | | | 43.9 | | | 43.9 | | 43.9 |
| 299 | | | | 18.9 | | 10.0 | 18.9 | | 18.9 |
| 316 | | | | 60.7 | | 18.6 | 79.3 | | 89.3 |
| 317 | | 9/30/2020 | | 23.4 | | 125 | 148.4 | | 148.4 |
| 318 | | 9/30/2020 | | 4.5 | | 173 | 177.5 | | 177.5 |
| | 11/1/2005 | | | 15.9 | | | 15.9 | | 15.9 |
| - | 11/1/2005 | | | 128 | 4040 | | 128 | | 143 |
| | 12/1/2005 | | | 440.0 | 134.9 | | 134.9 | | 134.9 |
| 410 | | | | 112.8 | | | 112.8 | | 112.8 |
| 411 | 12/1/2005 | | | 46.4 | | | 46.4 | | 46.4 |
| 429 | 11/1/2005 | | | 60.5 | | | 60.5 | | 81.1 |
| 430 | | | | 52.5 | | | 52.5 | | 52.5 |
| 431 | 11/1/2005 | | | 109.3 | | | 109.3 | | 109.3 |
| 432 | | 9/30/2020 | | 96.7 | | | 96.7 | 15.6 | 112.3 |
| 433 | | | | 66.7 | | | 66.7 | 2.7 | 69.4 |
| 434 | | | | | 99 | | 99 | | 99 |
| 448 | | 9/30/2020 | | | 29.7 | | 29.7 | | 29.7 |
| | 12/1/2005 | | | 400.0 | 48.1 | | 48.1 | 40.7 | 48.1 |
| 530 | | | | 133.6 | | | 133.6 | | 150.3 |
| 548 | | | | 126.9 | | | 126.9 | | 126.9 |
| 562 | 11/1/2005 | | | 167.2 78.5 | | | 167.2 78.5 | | 167.2 78.5 |
| 568 | | | | | | | | | |
| 569 | | 9/30/2020 9/30/2015 | | 94.3 | 47.0 | | 94.3 | | 94.3 |
| 579 | 11/1/2005 | | | 95.3 | 47.2 | | 47.2 95.3 | | 47.2 95.3 |
| - | 11/1/2005 | | | 28.6 | | | 28.6 | | 28.6 |
| | | | | | | | | | |
| 592 607 | | 9/30/2020 9/30/2020 | | 43 82.5 | | | 43 82.5 | | 43 82.5 |
| 608 | | 9/30/2020 | | 02.5 | 28 | | 82.5 | | 82.5 28 |
| | 10/1/2006 | | | | 21.1 | | 21.1 | | ∠8 21.1 |
| | 11/1/2005 | | | 21.9 | 21.1 | | 21.1 | | 21.1 |
| | 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 | | 158.2 |
| 627 | | 10/1/2020 | | 90.0 | 41 | 10.2 | 47 | | 47 |
| 631 | | 9/30/2020 | | 125.1 | 41 | | 125.1 | | 125.1 |
| - | 12/1/2005 | | | 120.7 | | | 120.7 | | 120.7 |
| 658 | | 9/30/2020 | | 120.7 | | | 120.7 | | 148.5 |
| 660 | | 9/30/2020 | | 34.8 | | | 34.8 | | 34.8 |
| 663 | | 9/30/2016 | | 34.0 | 37.6 | | 34.6 | | 34.6 37.6 |
| 003 | 2/1/2006 | 3/30/2016 | vvenorei | | J1.0 | | J1.0 | 1 | 0.10 |

| ID | StartDate | EndDate | County Name | GW Only Acres | SW Only Acres | Commingled Acres | Total Acres Irrigated | Total Non-Irrigated Acres | Total Acres |
|-----|-----------|-----------|-------------|------------------|------------------|---------------------|--------------------------|---------------------------------|-----------------|
| 664 | 2/1/2006 | 9/30/2016 | Furnas | 1.5 | | | 1.5 | | 1.5 |
| 673 | 1/1/2006 | 9/30/2016 | Harlan | 139.6 | | | 139.6 | | 139.6 |
| 679 | 2/1/2006 | 9/30/2020 | Franklin | 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 | 9/30/2016 | Franklin | 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 | | 9/30/2022 | | 108.25 | | | 108.25 | | 108.25 |
| | | | | <u>5,616.75</u> | <u>1,116,1</u> | <u>845.9</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 | | | Red Willow | | | 136.9 | 136.9 | | 136.9 |
| 232 | | | Red Willow | 40.0 | 56 | | 56 | | 56 |
| 233 | | | Red Willow | 10.9 | 2 | 35.7 | 48.6 | | 48.6 |
| 234 235 | | | Red Willow Red Willow | 46.1 | 181.4 | | 181.4 46.1 | | 181.4 46.1 |
| 236 | | | Red Willow | 40.1 | 40.1 | | 40.1 | | 40.1 |
| 241 | | | Red Willow | 86.6 | 70.1 | 85.7 | 172.3 | | 172.3 |
| 242 | | | Red Willow | 00.0 | 26.6 | | 26.6 | | 26.6 |
| 243 | | | Red Willow | | 37.9 | | 37.9 | | 37.9 |
| 248 | | | Red Willow | 73.8 | 10.1 | 49.9 | 133.8 | 6.9 | 140.7 |
| 249 | 11/1/2005 | 9/30/2020 | Red Willow | | 22.9 | | 22.9 | | 22.9 |
| 251 | | | | 115.9 | | | 115.9 | | 115.9 |
| 252 | | 9/30/2016 | • | 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 | | 9/30/2020 | | 224.7 | | | 224.7 | | 224.7 |
| 269 | | 9/30/2019 | | 67.6 | | | 67.6 | | 67.6 |
| 270 | | 9/30/2020 | | 104.7 | | | 104.7 | | 104.7 |
| 271 272 | | 9/30/2019 9/30/2020 | | 20 124.4 | | | 20 124.4 | 8.6 | 20 133 |
| 273 | | | | 135.4 | | | 135.4 | 0.0 | 135.4 |
| 275 | | 9/30/2020 | | 89.5 | | | 89.5 | | 89.5 |
| 276 | | | | 181 | | | 181 | | 181 |
| 277 | | 9/30/2019 | | 65.5 | | | 65.5 | | 65.5 |
| 278 | | 9/30/2019 | | 78.3 | | | 78.3 | | 78.3 |
| 279 | | 9/30/2020 | | 140.3 | | | 140.3 | 32.3 | 172.6 |
| 308 | 12/1/2005 | 9/30/2020 | Frontier | 82.2 | | | 82.2 | | 82.2 |
| 329 | | 9/30/2020 | | 197 | | | 197 | | 197 |
| 334 | | | | | 40.5 | 21 | 61.5 | | 61.5 |
| 335 | | 9/30/2019 | | 110.8 | | | 110.8 | | 110.8 |
| 336 | | 9/30/2019 | | 85.9 | 07.0 | | 85.9 | | 85.9 |
| 338 | | 9/30/2020 | | | 37.8 | | 37.8 97 | • | 37.8 |
| 339 340 | | 9/30/2020 9/30/2015 | | 203.4 | 97 | | 203.4 | 6 | 103 203.4 |
| 340 | | 9/30/2015 | • | 203.4 | 222.5 | | 203.4 | | 203.4 |
| 342 | | 9/30/2020 | | 106.7 | 222.0 | | 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 | | 49.3 |
| 346 | 1/1/2006 | 9/30/2020 | Hitchcock | 115.6 | | 11 | 126.6 | | 126.6 |
| 347 | | 9/30/2020 | | 41.6 | | 20 | 61.6 | | 61.6 |
| 348 | | 9/30/2020 | | 104.3 | | | 104.3 | | 104.3 |
| 349 | 11/1/2005 | 9/30/2020 | Hitchcock | 25.13 | 22.57 | | 47.7 | | 47.7 |

| | | | | | | | I | Total | |
|-----|-----------|-----------|--------------------------|---------|-------|------------|------------|-------|------------|
| | | | | GW Only | | Commingled | | | Total |
| ID | | | County Name | Acres | Acres | Acres | Irrigated | Acres | Acres |
| 350 | | | Red Willow | 25.6 | | | 25.6 | | 25.6 |
| 351 | | | | | | 144.3 | 144.3 | | 144.3 |
| 352 | 1/1/2006 | | | | 25.4 | | 180.1 | | 180.1 |
| 353 | | 9/30/2020 | | | | 62.5 | 62.5 | | 62.5 |
| 354 | | 9/30/2020 | | | 7.8 | | 67.1 | | 67.1 |
| 355 | 1/1/2006 | | | | | 177.1 | 177.1 | | 177.1 |
| 356 | 1/1/2006 | | | 224.2 | 69.7 | | 69.7 | 1 | 69.7 |
| 361 | 2/1/2006 | | | 291.8 | | 07 | 291.8 | l | 347.9 |
| 362 | | 9/30/2016 | | 4.4 | | 67 | 71.4 | | 71.4 |
| 363 | | | Red Willow | 22.2 | | 400.00 | 22.2 | | 22.2 |
| 364 | | | | 1.52 | | 100.88 | 102.4 | | 102.4 |
| 365 | 1/1/2006 | | | 447 | 221.7 | | 221.7 | | 221.7 |
| 366 | | | | 44.7 | | 70.0 | 44.7 | | 44.7 |
| 367 | 1/1/2006 | | | 16.2 | | 73.2 | 89.4 | | 89.4 |
| 368 | | 9/30/2020 | | 255 | | | 255 | | 255 |
| 369 | | | | 93.1 | 407.0 | | 93.1 | 40.5 | 93.1 |
| 370 | 1/1/2006 | | | | 127.8 | | 127.8 | | 146.3 |
| 379 | 1/1/2006 | | , | 04.4 | | 22.3 | 22.3 | l | 22.3 |
| 380 | | | • | 91.4 | | | 91.4 | | 91.4 |
| 381 | | 9/30/2016 | _ | 38.7 | | | 38.7 | | 38.7 |
| 382 | 1/1/2006 | | | | 53.9 | | 53.9 | | 53.9 |
| 383 | | | | 114.8 | | 50.0 | 114.8 | | 143.8 |
| 384 | | | | 540 | | 56.8 | 56.8 | | 56.8 |
| 395 | | 9/30/2019 | | 54.3 | | 04.0 | 54.3 | | 54.3 |
| 401 | | | Red Willow | 30.1 | | 84.6 | 114.7 | | 114.7 |
| 402 | 11/1/2005 | | Red Willow | 60.9 | 44.4 | 45 | 60.9 | | 60.9 |
| 404 | 1/1/2006 | | Red Willow | | 11.1 | 45 | 56.1 | | 56.1 |
| 405 | 11/1/2005 | | Red Willow | | 180.6 | | 180.6 | | 180.6 |
| 406 | | | Red Willow | 245.0 | 19.3 | 87.5 | 106.8 | | 106.8 |
| 409 | | 9/30/2020 | | 315.6 | 440 | | 315.6 | | 340.7 |
| 412 | | | Red Willow | | 119 | | 119 | | 119 |
| 414 | | | Red Willow | 27.0 | 16.4 | | 16.4 | | 16.4 |
| 417 | | | Red Willow | 37.8 | | 53.6 | | | 91.4 |
| 418 | | | Red Willow Red Willow | 12.1 | 00.0 | 28 | 40.1 | | 40.1 |
| 419 | | | Red Willow | | 23.8 | 52 | 23.8 52 | | 23.8 52 |
| 420 | | | Red Willow | 62.7 | | 52 | 62.7 | | 62.7 |
| 421 | | | Red Willow | 02.7 | 18.5 | | 18.5 | l | 18.5 |
| 423 | | | Red Willow | | 10.0 | 71.4 | 71.4 | | 71.4 |
| 424 | | | Red Willow | | 21 | | 21 | | 21 |
| 425 | | | Red Willow | | 48.1 | | 48.1 | | 48.1 |
| 420 | | 9/30/2010 | | 93 | 40.1 | | 93 | | 93 |
| 437 | | 9/30/2020 | | 5.4 | | 60.1 | 65.5 | | 65.5 |
| 441 | | 9/30/2020 | | 205.8 | | 00.1 | 205.8 | | 234.6 |
| 441 | | 9/30/2021 | | 182.4 | | | 182.4 | | 208.9 |
| 442 | | 9/30/2021 | | 41.2 | | | 41.2 | | 41.2 |
| 440 | 1/1/2000 | 3/30/2020 | IIICIICOCK | 41.2 | | 1 | 41.2 | | 41.2 |

| | | | | | | | | Total | |
|-----|------------|-----------|-------------|---------|---------|------------|-------------|-------|-------|
| | | | | GW Only | SW Only | Commingled | Total Acres | | Total |
| ID | Start Date | End Date | County Name | Acres | Acres | Acres | Irrigated | Acres | Acres |
| 444 | 1/1/2006 | 9/30/2020 | Hitchcock | 99.5 | | 26 | 125.5 | | 125.5 |
| 445 | 11/1/2005 | 9/30/2016 | Frontier | 65.5 | | | 65.5 | | 65.5 |
| 446 | 12/1/2005 | 9/30/2016 | Frontier | 26.2 | | | 26.2 | | 26.2 |
| 447 | 10/1/2005 | 9/30/2020 | Frontier | 92.5 | | | 92.5 | | 92.5 |
| 451 | 10/1/2005 | 9/30/2015 | Hayes | 82 | | | 82 | 3.1 | 85.1 |
| 452 | 12/1/2005 | 9/30/2020 | Frontier | 99 | | | 99 | | 99 |
| 456 | 12/1/2005 | 9/30/2020 | Red Willow | | 15 | | 15 | | 15 |
| 457 | 1/1/2006 | 9/30/2020 | Hayes | 5.8 | 18.4 | 158 | 182.2 | 12.4 | 194.6 |
| 458 | 11/1/2005 | 9/30/2020 | Red Willow | | 48.4 | | 48.4 | | 48.4 |
| 459 | 12/1/2005 | 9/30/2020 | Red Willow | | | 137.6 | 137.6 | 9.6 | 147.2 |
| 460 | 1/1/2006 | 9/30/2016 | Red Willow | 171.9 | | | 171.9 | | 171.9 |
| 461 | 11/1/2005 | 9/30/2020 | Red Willow | 173.8 | | | 173.8 | 55.3 | 229.1 |
| 462 | 11/1/2005 | 9/30/2020 | Hitchcock | 3.1 | | 121.6 | 124.7 | | 124.7 |
| 463 | 1/1/2006 | 9/30/2020 | Hayes | 20.3 | | | 20.3 | | 20.3 |
| 488 | 10/1/2005 | 9/30/2020 | Hitchcock | | | 71.2 | 71.2 | | 71.2 |
| 535 | 12/1/2005 | 9/30/2020 | Hitchcock | | 108 | | 108 | | 108 |
| 563 | 10/1/2005 | 9/30/2020 | Red Willow | | | 120.1 | 120.1 | | 120.1 |
| 571 | 1/1/2006 | 9/30/2020 | Red Willow | | 151.9 | | 151.9 | | 151.9 |
| 572 | 1/1/2006 | 9/30/2020 | Red Willow | | 20.7 | | 20.7 | | 20.7 |
| 574 | 1/1/2006 | 9/30/2020 | Red Willow | 47.4 | | | 47.4 | | 47.4 |
| 575 | 1/1/2005 | 9/30/2016 | Red Willow | 89.5 | | | 89.5 | | 89.5 |
| 585 | 11/1/2005 | 9/30/2016 | Red Willow | | | 70.2 | 70.2 | 9.1 | 79.3 |
| 591 | 11/1/2005 | 9/30/2016 | Red Willow | | 54 | | 54 | | 54 |
| 593 | 1/1/2006 | 9/30/2020 | Red Willow | | 103.2 | | 103.2 | | 103.2 |
| 596 | 3/1/2006 | 9/30/2020 | Frontier | 123.8 | | | 123.8 | 27 | 150.8 |
| 597 | 11/1/2005 | 9/30/2020 | Frontier | 167 | | | 167 | | 167 |
| 598 | 1/1/2006 | 9/30/2020 | Frontier | 45.6 | | | 45.6 | | 45.6 |
| 599 | 12/1/2005 | 9/30/2016 | Red Willow | | 69.8 | | 69.8 | 2 | 71.8 |
| 600 | 1/1/2006 | 9/30/2016 | Red Willow | | 124.4 | | 124.4 | 32 | 156.4 |
| 601 | 11/1/2007 | 9/30/2016 | Red Willow | 63.6 | 116.4 | | 180 | 11.1 | 191.1 |
| 611 | 11/1/2005 | 9/30/2020 | Red Willow | 116.5 | | | 116.5 | 6.9 | 123.4 |
| 612 | 12/1/2005 | 9/30/2016 | Red Willow | 0.8 | | 156.8 | 157.6 | | 157.6 |
| 630 | 1/1/2006 | 9/30/2020 | Frontier | | 31.5 | | 31.5 | | 31.5 |
| 633 | 11/1/2005 | 9/30/2020 | Lincoln | 224.8 | | | 224.8 | | 224.8 |
| 639 | 5/1/2006 | 9/30/2020 | Hitchcock | | 78 | | 78 | | 78 |
| 640 | | | Red Willow | 50.3 | | | 50.3 | | 50.3 |
| 641 | 11/1/2005 | 9/30/2020 | Red Willow | | 110.1 | | 110.1 | | 110.1 |
| 655 | 2/1/2006 | 9/30/2020 | Frontier | 209.6 | | | 209.6 | | 209.6 |
| 661 | 1/1/2005 | 9/30/2020 | Hayes | 232.7 | | | 232.7 | | 232.7 |
| 671 | 1/1/2006 | 9/30/2020 | Hitchcock | | 11.1 | 34.8 | 45.9 | | 45.9 |
| 672 | 1/1/2006 | 9/30/2020 | Hitchcock | | | 119.9 | 119.9 | | 119.9 |
| 675 | 1/1/2006 | 9/30/2020 | Lincoln | 455.5 | | | 455.5 | | 455.5 |
| 678 | 2/1/2006 | 9/30/2016 | Red Willow | 73.6 | | | 73.6 | | 73.6 |
| 681 | | 9/30/2020 | | 28.1 | | | 28.1 | | 28.1 |
| 682 | 2/1/2006 | 9/30/2020 | Lincoln | 133.2 | | | 133.2 | 14.8 | 148 |

| | | | | | | | | Total | |
|-----|------------|-----------|-------------|-----------|----------|------------|--------------------|-------|-----------|
| | | | | GW Only | SW Only | Commingled | Total Acres | | Total |
| ID | Start Date | End Date | County Name | Acres | Acres | Acres | Irrigated | Acres | Acres |
| 683 | 1/1/2006 | 9/30/2020 | Frontier | 136.7 | | | 136.7 | 19.5 | 156.2 |
| 693 | 3/1/2006 | 9/30/2016 | Hayes | 144.3 | | | 144.3 | 13 | 157.3 |
| 695 | 10/1/2006 | 9/30/2016 | Hitchcock | 17.3 | 102.6 | | 119.9 | | 119.9 |
| 698 | 10/1/2006 | 9/30/2021 | Hitchcock | 4.5 | | 80.5 | 85 | | 85 |
| 722 | 10/1/2006 | 9/30/2021 | Lincoln | 13.7 | | | 13.7 | | 13.7 |
| 730 | 7/1/2006 | 9/30/2020 | Hitchcock | 47.7 | | | 47.7 | | 47.7 |
| 731 | 10/1/2006 | 9/30/2016 | Hitchcock | 17.5 | | 144.4 | 161.9 | | 161.9 |
| 737 | 8/1/2006 | 9/30/2016 | Red Willow | | | 39.3 | 39.3 | | 39.3 |
| 738 | 12/1/2006 | 9/30/2020 | Red Willow | | | 40.98 | 40.98 | 4.92 | 45.9 |
| 744 | 7/1/2006 | 9/30/2020 | Hitchcock | 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 | 9/30/2016 | Harlan | 68.5 | | | 68.5 | 2.6 | 71.1 |
| 813 | 1/1/2007 | 9/30/2021 | Hitchcock | 180.8 | | | 180.8 | | 180.8 |
| 814 | 11/1/2006 | 9/30/2021 | Hitchcock | | 50.4 | | 50.4 | | 50.4 |
| 816 | 11/1/2006 | 9/30/2021 | Hitchcock | 28 | | | 28 | | 28 |
| 818 | 12/1/2006 | 9/30/2020 | Frontier | 69.2 | | | 69.2 | | 69.2 |
| 819 | 12/1/2006 | 9/30/2020 | Frontier | 71.7 | | | 71.7 | | 71.7 |
| 849 | 11/1/2007 | 9/30/2018 | Red Willow | | 105.8 | | 105.8 | | 105.8 |
| 854 | 3/1/2007 | 9/30/2021 | Hayes | 45.08 | | | 45.08 | | 45.08 |
| 856 | 4/1/2007 | 9/30/2021 | Hitchcock | 16.4 | | 68 | 84.4 | | 84.4 |
| 857 | 12/1/2007 | 9/30/2021 | 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 | 1/1/2008 | 9/30/2023 | Hitchcock | 102.2 | | | 102.2 | | 102.2 |
| 874 | 11/1/2007 | 9/30/2020 | Red Willow | | 40.2 | | 40.2 | | 40.2 |
| 875 | 12/1/2007 | 9/30/2022 | Red Willow | | 50.6 | | 50.6 | 1.6 | 52.2 |
| 877 | 10/1/2007 | 9/30/2022 | Hitchcock | | 50.3 | | 50.3 | | 50.3 |
| 885 | | 9/30/2022 | | 260.1 | | | 260.1 | | 277 |
| 913 | | | Red Willow | | 11 | | 11 | | 11 |
| 927 | | 9/30/2021 | | 160.2 | | | 160.2 | 1 | 161.2 |
| 934 | | 9/30/2024 | | 8.2 | | | 8.2 | | 8.2 |
| | | | TOTALS | 10,619.33 | 3,257.12 | 3,346.76 | | | 17,721.73 |

CREP CONTRACT ACRES IN TRI-BASIN NATURAL RESOURCES DISTRICT

| ID | Start Date | End Date | County Name | GW Only Acres | SW Only Acres | Commingled Acres | Total Acres Irrigated | Total Non-Irrigated Acres | 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 |
| 931 | 11/1/2009 | 9/30/2020 | Gosper | 2.62 | | | 2.62 | 1 | 2.62 |
| | | | TOTALS | <u>1,564.62</u> | <u>0</u> | <u>0</u> | <u>1,564.62</u> | <u>38.9</u> | 1,603.31 |

CREP CONTRACT ACRES IN UPPER REPUBLICAN NATURAL RESOURCES DISTRICT

| | | | | | | | | Total | |
|----|------------|-----------|-------------|---------|---------|------------|--------------------|---------------|-------|
| | | | | GW Only | SW Only | Commingled | Total Acres | Non-Irrigated | Total |
| ID | Start Date | End Date | County Name | Acres | Acres | Acres | Irrigated | Acres | Acres |
| 7 | 6/1/2005 | 9/30/2019 | Dundy | 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 |

| | | | | | | | | Total | |
|-----|------------|-----------|-------------|---------|---------|------------------|-------------|--------------------|-------|
| | | | | GW Only | SW Only | Commingled | Total Agree | Non- | Total |
| ID | Start Date | End Date | County Name | Acres | Acres | Commingled Acres | Irrigated | Irrigated Acres | Acres |
| 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 |
| 88 | 12/1/2005 | 9/30/2020 | Chase | 129.6 | | | 129.6 | | 129.6 |
| 89 | 11/1/2005 | 9/30/2020 | Chase | 69 | | | 69 | 11.1 | 80.1 |
| 90 | 11/1/2005 | 9/30/2020 | Chase | 128.5 | | | 128.5 | 0.8 | 129.3 |
| 91 | 11/1/2005 | 9/30/2020 | Chase | 146 | | | 146 | 6 | 152 |
| 92 | 12/1/2005 | 9/30/2020 | Chase | 145.5 | | | 145.5 | | 145.5 |
| 93 | 12/1/2005 | 9/30/2020 | Chase | 127.3 | | | 127.3 | 13.7 | 141 |
| 94 | 12/1/2005 | 9/30/2020 | Chase | 132.7 | | | 132.7 | 27.3 | 160 |
| 95 | 11/1/2005 | 9/30/2016 | Chase | 62.2 | | | 62.2 | | 62.2 |
| 96 | 12/1/2005 | 9/30/2020 | Chase | 465.9 | | | 465.9 | | 465.9 |
| 97 | 6/1/2005 | 9/30/2019 | Chase | 89.1 | | | 89.1 | | 89.1 |
| 98 | 12/1/2005 | 9/30/2020 | Chase | 113.6 | | | 113.6 | | 113.6 |
| 99 | 12/1/2005 | 9/3/2020 | Chase | 253.2 | | | 253.2 | | 253.2 |
| 100 | 12/1/2005 | 9/30/2020 | Chase | 297 | | | 297 | 2.4 | 299.4 |
| 261 | | 9/30/2020 | | 336.5 | | | 336.5 | | 336.5 |
| 262 | 12/1/2005 | 9/30/2020 | Chase | 120 | | | 120 | 12.4 | 132.4 |
| 264 | | | | 70.7 | | | 70.7 | 2.1 | 72.8 |
| 265 | | 9/30/2020 | | 125.3 | | | 125.3 | 7.8 | 133.1 |
| 322 | 10/1/2005 | 9/30/2020 | Chase | 33.9 | | | 33.9 | | 33.9 |
| 327 | 10/1/2005 | 9/30/2020 | Dundy | 124.5 | | | 124.5 | | 124.5 |
| 378 | 10/1/2005 | 9/30/2020 | Dundy | 60.9 | | | 60.9 | | 60.9 |
| 399 | 6/1/2005 | 9/30/2019 | Dundy | 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 | | 9/30/2020 | | 275.2 | | | 275.2 | 24.7 | 299.9 |
| 440 | | 9/30/2016 | | 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 | 1/1/2006 | 9/30/2020 | Dundy | 197.5 | | | 197.5 | 10.6 | 208.1 |
| | 10/1/2005 | | | 60 | | | 60 | | 60 |
| 578 | 10/1/2005 | 9/30/2020 | Dundy | 107.8 | | | 107.8 | | 107.8 |
| 589 | 10/1/2005 | 9/30/2020 | Chase | 135.2 | | | 135.2 | | 135.2 |
| 602 | 12/1/2005 | | | 100.1 | | | 100.1 | | 139.5 |
| 603 | | 9/30/2020 | | | | 78.4 | 78.4 | | 78.4 |
| | 11/1/2005 | | • | 264.8 | | | 264.8 | | 305 |
| | 11/1/2005 | | • | 139 | | | 139 | | 146.5 |
| | 12/1/2005 | | | 229.5 | | | 229.5 | | 300.3 |
| 618 | | 9/30/2020 | • | 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 |
| 649 | | 9/30/2020 | | 123.3 | | | 123.3 | | 137 |
| 650 | | 9/30/2020 | | 309 | | | 309 | | 311.2 |
| 654 | | 9/30/2016 | | 128.6 | | | 128.6 | | 160.7 |
| 665 | 4/1/2006 | 9/30/2020 | Chase | | | 30.2 | 30.2 | 10.1 | 40.3 |

| 666 12/1/ 669 12/1/ 676 1/1/ 680 2/1/ 689 3/1/ 723 4/1/ 724 3/1/ | Date End Date /2005 9/30/202 /2005 9/30/202 /2006 9/30/201 /2006 9/30/202 /2006 9/30/202 /2006 9/30/201 /2006 9/30/201 /2006 9/30/201 /2006 9/30/201 /2006 9/30/202 | Chase | 90.6 129.9 128.5 18 19.3 327.4 41.5 | SW Only Acres | Commingled Acres | 10tal Acres Irrigated 90.6 129.9 128.5 18 19.3 | Irrigated Acres 10.5 | Total Acres 101.1 129.9 141.3 18 19.3 |
|--|---|---|---|------------------|---------------------|--|----------------------|---------------------------------------|
| 666 12/1/ 669 12/1/ 676 1/1/ 680 2/1/ 689 3/1/ 723 4/1/ 724 3/1/ | /2005 9/30/202 /2005 9/30/202 /2006 9/30/202 /2006 9/30/202 /2006 9/30/202 /2006 9/30/201 /2006 9/30/201 /2006 9/30/201 | Chase | 90.6 129.9 128.5 18 19.3 327.4 | ACTES | Acres | 90.6 129.9 128.5 18 | 10.5 | 101.1 129.9 141.3 18 |
| 669 12/1/ 676 1/1/ 680 2/1/ 689 3/1/ 723 4/1/ 724 3/1/ | /2005 9/30/202 /2006 9/30/201 /2006 9/30/202 /2006 9/30/202 /2006 9/30/201 /2006 9/30/201 | Chase Chase Chase Chase Chase Chase Chase Chase Chase | 129.9 128.5 18 19.3 327.4 | | | 129.9 128.5 18 | | 129.9 141.3 18 |
| 676 1/1/ 680 2/1/ 689 3/1/ 723 4/1/ 724 3/1/ | /2006 9/30/202 /2006 9/30/201 /2006 9/30/202 /2006 9/30/202 /2006 9/30/201 /2006 9/30/201 | Chase Chase Chase Chase Chase Chase Chase | 128.5 18 19.3 327.4 | | | 128.5 18 | 12.8 | 141.3 18 |
| 680 2/1/ 689 3/1/ 723 4/1/ 724 3/1/ | /2006 9/30/201 /2006 9/30/202 /2006 9/30/202 /2006 9/30/201 /2006 9/30/201 | Chase Dundy Chase Chase | 18 19.3 327.4 | | | 18 | 12.8 | 18 |
| 689 3/1/ 723 4/1/ 724 3/1/ | /2006 9/30/202 /2006 9/30/202 /2006 9/30/201 /2006 9/30/201 | Dundy Chase Chase | 19.3 327.4 | | | | | |
| 723 4/1/ 724 3/1/ | /2006 9/30/202 /2006 9/30/201 /2006 9/30/201 | Chase Chase | 327.4 | | | 19.3 | | 19.3 |
| 724 3/1/ | /2006 9/30/201 /2006 9/30/201 | 6 Chase | | | | | | |
| | /2006 9/30/201 | | 41 5 | | | 327.4 | 37.8 | 365.2 |
| 725 2/4 | | Franklin | | | | 41.5 | | 41.5 |
| | /2006 9/30/202 | | 5.2 | | | 5.2 | | 5.2 |
| | | Dundy | 126.5 | | | 126.5 | | 126.5 |
| 750 10/1/ | /2006 9/30/202 | 1 Chase | 129.7 | | | 129.7 | 19.4 | 149.1 |
| 780 11/1/ | /2006 9/30/202 | 1 Chase | 63.8 | | | 63.8 | 7.9 | 71.7 |
| 781 11/1/ | /2006 9/30/202 | 1 Chase | 63.9 | | | 63.9 | 12 | 75.9 |
| 802 12/1/ | /2006 9/30/202 | 1 Chase | 118.8 | | | 118.8 | 2.5 | 121.3 |
| 838 1/1/ | /2007 1/1/202 | 2 Chase | 130 | | | 130 | 4 | 134 |
| 862 10/1/ | /2007 9/30/202 | 2 Dundy | 129.6 | | | 129.6 | | 129.6 |
| 879 11/1/ | /2007 9/30/201 | • | 226.1 | | | 226.1 | | 226.1 |
| 916 11/1/ | /2008 9/30/202 | 3 Dundy | 129.3 | | | 129.3 | 23.5 | 152.8 |
| | /2008 9/30/202 | • | 269.5 | | | 269.5 | 12.7 | 282.2 |
| | /2008 9/30/202 | | 16 | | | 16 | | 16 |
| | /2008 9/30/202 | | 118.5 | | | 118.5 | | 118.5 |
| | | TOTALS | 12,129.5 | <u>0</u> | 149.8 | 12,397.8 | 643.3 | 13041.1 |
| | | | | <u>~</u> | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

APPENDIX H

SUMMARY OF ACRES APPROVED BY IRRIGATION DISTRICT

| | NUMBER | GW | SW | COM- | TOTAL | NON- | T0T41 |
|------------------------|-----------------|-----------------|---------------|------------------|---------------|---------------|----------------|
| IRRIGATION DISTRICT | OF CONTRACTS | ONLY ACRES | ONLY ACRES | MINGLED ACRES | IRR. ACRES | IRR. ACRES | TOTAL ACRES |
| BLUE CREEK | 1 | | 58.9 | | 58.9 | | 58.9 |
| BOSTWICK | 18 | 90.9 | 533.1 | 407.3 | 1,031.3 | 10 | 1,041.3 |
| BRIDGEPORT | 4 | | 123.1 | | 123.1 | | 123.1 |
| BROWNS CREEK | 1 | | 54.2 | | 54.2 | | 54.2 |
| CASTLE ROCK | 1 | | | 32.4 | 32.4 | | 32.4 |
| CENTRAL NEBRASKA | 2 | | 19.8 | | 19.8 | | 19.8 |
| COZAD DITCH | 1 | 46.9 | 21 | 23.1 | 91 | | 91 |
| FARMERS | 7 | | 66.7 | 23.1 | 89.8 | | 89.8 |
| FRENCHMAN VALLEY | 22 | 495.05 | 383.57 | 1,280.78 | 2,159.4 | | 2,159.4 |
| FRENCHMAN CAMBRIDGE | 55 | 532.5 | 2,871.55 | 1,270.08 | 4,674.13 | 82.42 | 4,756.55 |
| GERING-FT. LARAMIE | 6 | 002.0 | 179.2 | 1,270.00 | 179.2 | 0.6 | 179.8 |
| H & RW | 9 | 78.3 | 133.9 | 569.1 | 781.3 | 17.6 | 798.9 |
| HOOPER | 1 | 5 | | 27 | 32 | | 32 |
| KEITH-LINCOLN | 3 | | 44 | 104.9 | 148.9 | | 148.9 |
| LISCO | 7 | 35.2 | 176 | 63.6 | 274.8 | | 274.8 |
| NPPD | 1 | 84.3 | 9.2 | 5.7 | 99.2 | | 99.2 |
| NORTHPORT | 15 | | 746.5 | | 746.5 | 35.7 | 782.2 |
| PAISLEY | 1 | | | 106.6 | 106.6 | | 106.6 |
| PATHFINDER | 45 | 39.3 | 2,900.9 | 128.7 | 3,068.9 | | 3,068.9 |
| PAXTON/HERSHEY | 3 | | 58.8 | 105.2 | 164 | | 164 |
| PLATTE VALLEY | 3 | | 65.1 | 9.3 | 74.4 | | 74.4 |
| RIVERSIDE | 2 | | 69.7 | 62.5 | 132.2 | | 132.2 |
| SUBURBAN | 2 | 27.4 | 14 | 32.8 | 74.2 | | 74.2 |
| TOTALS | <u>210</u> | <u>1,434.85</u> | 8,529.22 | 4,252.16 | 14,216.23 | <u>146.32</u> | 14,362.55 |

SUMMARY OF ACRES APPROVED BY IRRIGATION DISTRICT BY BASIN

| BASIN | NUMBER OF | GW ONLY | SW ONLY | COM- MINGLED | TOTAL IRR. | NON- IRR. | TOTAL |
|------------------------|--------------|-----------------|---------------|-----------------|---------------|---------------|---------------|
| IRRIGATION DISTRICT | CONTRACTS | ACRES | ACRES | ACRES | ACRES | ACRES | ACRES |
| PLATTE RIVER BASIN | 1 | | 50.0 | | 50.0 | | 50.0 |
| BLUE CREEK BRIDGEPORT | 1 4 | | 58.9 123.1 | | 58.9 123.1 | | 58.9 123.1 |
| BROWNS CREEK | 1 | | 54.2 | | 54.2 | | 54.2 |
| CASTLE ROCK | 1 | | 54.2 | 32.4 | 32.4 | | 32.4 |
| CENTRAL NEBRASKA | 2 | | 19.8 | 32.4 | 19.8 | | 19.8 |
| COZAD DITCH | 1 | 46.9 | 21 | 23.1 | 91 | | 91 |
| FARMERS | 7 | 40.9 | 66.7 | 23.1 | 89.8 | | 89.8 |
| GERING-FT. LARAMIE | 6 | | 179.2 | 23.1 | 179.2 | 0.6 | 179.8 |
| HOOPER | 1 | 5 | 17 3.2 | 27 | 32 | 0.0 | 32 |
| KEITH-LINCOLN | 3 | <u> </u> | 44 | 104.9 | 148.9 | | 148.9 |
| LISCO | 7 | 35.2 | 176 | 63.6 | 274.8 | | 274.8 |
| NPPD | 1 | 84.3 | 9.2 | 5.7 | 99.2 | | 99.2 |
| NORTHPORT | 15 | 00 | 746.5 | <u> </u> | 746.5 | 35.7 | 782.2 |
| PAISLEY | 1 | | | 106.6 | 106.6 | | 106.6 |
| PATHFINDER | 45 | 39.3 | 2,900.9 | 128.7 | 3,068.9 | | 3,068.9 |
| PAXTON/HERSHEY | 3 | | 58.8 | 105.2 | 164 | | 164 |
| PLATTE VALLEY | 3 | | 65.1 | 9.3 | 74.4 | | 74.4 |
| SUBURBAN | 2 | 27.4 | 14 | 32.8 | 74.2 | | 74.2 |
| SUBTOTALS | 104 | 238.1 | 4,537.4 | 662.4 | 5,437.3 | 36.3 | 5,474.2 |
| | | | | | | | |
| REPUBLICAN RIVER BASIN | | | | | | | |
| BOSTWICK | 18 | 90.9 | 533.1 | 407.3 | 1,031.3 | 10 | 1,041.3 |
| FRENCHMAN VALLEY | 22 | 495.05 | 383.57 | 1,280.78 | 2,159.4 | | 2,159.4 |
| FRENCHMAN CAMBRIDGE | 55 | 532.5 | 2,871.55 | 1,270.08 | 4,674.13 | 82.42 | 4,756.55 |
| H & RW | 9 | 78.3 | 133.9 | 569.1 | 781.3 | 17.6 | 798.9 |
| RIVERSIDE | 2 | | 69.7 | 62.5 | 132.2 | | 132.2 |
| SUBTOTALS | 106 | 1,196.75 | 3,991.82 | 3,589.76 | 8,778.33 | 109.52 | 8,887.85 |
| TOTALS | <u>210</u> | <u>1,434.85</u> | 8,529.22 | <u>4,252.16</u> | 14,216.23 | <u>146.32</u> | 14,362.55 |

IRRIGATION DISTRICTS IN PLATTE BASIN

CREP CONTRACTS FOR BLUE CREEK IRRIGATION DISTRICT

| | | | | | | | | Total | |
|----|----------|-----------|--------|-------|-------|------------|-----------|-----------|-------|
| | | | | GW | SW | | Total | Non- | |
| | Start | | County | Only | Only | Commingled | Acres | Irrigated | Total |
| ID | Date | End Date | Name | Acres | Acres | Acres | Irrigated | Acres | Acres |
| 55 | 2/1/2006 | 9/30/2016 | Garden | | 58.9 | | 58.9 | | 58.9 |

CREP CONTRACT FOR BRIDGEPORT IRRIGATION DISTRICT

| ID | Start Date | End Date | 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 | | 4.6 | | 4.6 | | 4.6 |
| 713 | 10/1/2008 | 9/30/2023 | Morrill | | 36.6 | | 36.6 | | 36.6 |
| 928 | 10/1/2009 | 9/30/2024 | Morrill | | 54.7 | | 54.7 | | 54.7 |
| 929 | 10/1/2009 | 9/30/2024 | Morrill | | 27.2 | | 27.2 | | 27.2 |
| | | | TOTALS | | <u>123.1</u> | | <u>123.1</u> | | <u>123.1</u> |

CREP CONTRACT FOR BROWNS CREEK IRRIGATION DISTRICT

| | | | | | | | | Total | |
|-----|-----------|-----------|---------|-------|-------|------------|-----------|-----------|-------|
| | | | | GW | SW | | Total | Non- | |
| | Start | | County | Only | Only | Commingled | Acres | Irrigated | Total |
| ID | Date | End Date | Name | Acres | Acres | Acres | Irrigated | Acres | Acres |
| 293 | 10/1/2005 | 9/30/2020 | Morrill | | 54.2 | | 54.2 | | 54.2 |

CREP CONTRACT FOR CASTLE ROCK IRRIGATION DISTRICT

| | | | | GW | SW | | Total | Total Non- | |
|-----|---------------|-----------|----------------|---------------|---------------|---------------------|--------------------|--------------------|----------------|
| ID | Start Date | End Date | County Name | Only Acres | Only Acres | Commingled Acres | Acres Irrigated | Irrigated Acres | Total Acres |
| 124 | 10/1/2005 | 9/30/2015 | Scotts Bluff | | | 32.4 | 32.4 | | 32.4 |

CREP CONTRACT FOR COZAD DITCH COMPANY

| ID | Start Date | End Date | County Name | GW Only Acres | SW Only Acres | Commingled Acres | Total Acres Irrigated | Total Non- Irrigated Acres | Total Acres |
|-----|---------------|-----------|----------------|---------------------|---------------------|---------------------|-----------------------------|-------------------------------------|----------------|
| 467 | 1/1/2006 | 9/30/2020 | Dawson | 46.9 | 21 | 23.1 | 91 | | 91 |

CREP CONTRACT FOR CENTRAL NEBRASKA PUBLIC POWER & IRRIGATION DISTRICT

| | OINE! OU | 1111010111 | THE OPEN TITO RE | TILDITO TOTA | O C I O D LIO | TOWERCARC | 1107111011 | | |
|-----|----------|------------|------------------|--------------|---------------|------------|------------|-----------|-------|
| | | | | | | | | Total | |
| | | | | GW | SW | | Total | Non- | |
| | Start | | County | Only | Only | Commingled | Acres | Irrigated | Total |
| ID | Date | End Date | Name | Acres | Acres | Acres | Irrigated | Acres | Acres |
| 853 | 7/1/2007 | 9/30/2017 | Dawson | | 8.1 | | 8.1 | | 8.1 |
| 933 | 4/1/2010 | 9/30/2020 | Dawson | | 11.7 | | 11.7 | | 11.7 |

CREP CONTRACTS FOR FARMERS IRRIGATION DISTRICT

| ID | Start Date | End Date | 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 |
| 923 | 10/1/2008 | 9/30/2018 | Morrill | | 10.2 | | 10.2 | | 10.2 |
| 926 | 2/1/2009 | 9/30/2023 | Morrill | | 4.7 | | 4.7 | | 4.7 |
| 930 | 4/1/2009 | 9/30/2023 | Morrill | | 7.1 | | 7.1 | | 7.1 |
| | | | TOTALS | | <u>66.7</u> | <u>23.1</u> | <u>89.8</u> | | <u>89.8</u> |

CREP CONTRACTS FOR GERING-FORT LARAMIE IRRIGATION DISTRICT

| ID | Start Date | End Date | 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 | | 51.5 | | 51.5 | .6 | 52.1 |
| 167 | 10/1/2005 | 9/30/2020 | Scotts Bluff | | 39.5 | | 39.5 | | 39.5 |
| 198 | 10/1/2005 | 9/30/2015 | Scotts Bluff | | 22 | | 22 | | 22 |
| 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 |
| 213 | 10/1/2005 | 9/30/2020 | Scotts Bluff | | 7.7 | | 7.7 | | 7.7 |
| | | | TOTALS | | <u>179.2</u> | | <u>179.2</u> | <u>.6</u> | <u>179.8</u> |

CREP CONTRACT FOR HOOPER IRRIGATION DISTRICT

| j | Start | End Date | County | GW Only | SW Only | Commingled | Total Acres | Total Non- Irrigated | Total |
|----|----------|-----------|--------|------------|------------|------------|----------------|----------------------------|-------|
| ID | Date | End Date | Name | Acres | Acres | Acres | Irrigated | Acres | Acres |
| 80 | 2/1/2006 | 9/30/2020 | Garden | 5 | | 27 | 32 | | 32 |

CREP CONTRACT FOR KEITH-IRRIGATION DISTRICT

| ID | Start Date | End Date | 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 | | <u>44</u> | <u>104.9</u> | <u>148.9</u> | | <u>148.9</u> |

CREP CONTRACTS FOR LISCO IRRIGATION DISTRICT

| ID | Start Date | End Date | 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 | | 29.1 | | 29.1 | | 29.1 |
| 301 | 8/1/2005 | 9/30/2019 | Garden | | 25.4 | | 25.4 | | 25.4 |
| 320 | 10/1/2005 | 9/30/2020 | Garden | | 8 | | 8 | | 8 |
| 372 | 10/1/2005 | 9/30/2020 | Garden | | 56.9 | | 56.9 | | 56.9 |
| 373 | 10/1/2005 | 1/30/2020 | Garden | | 37.7 | | 37.7 | | 37.7 |
| 374 | 10/1/2005 | 9/30/2020 | Garden | | 18.9 | | 18.9 | | 18.9 |
| 566 | 10/1/2005 | 9/30/2020 | Morrill | 35.2 | | 63.6 | 98.8 | | 98.8 |
| | | | TOTALS | <u>35.2</u> | <u>176</u> | <u>63.6</u> | <u>274.8</u> | | <u>274.8</u> |

CREP CONTRACT FOR NEBRASKA PUBLIC POWER IRRIGATION DISTRICT

| | | | | | | | | Total | |
|-----|----------|-----------|--------|-------|-------|------------|-----------|-----------|-------|
| | | | | GW | SW | | Total | Non- | |
| | Start | | County | Only | Only | Commingled | Acres | Irrigated | Total |
| ID | Date | End Date | Name | Acres | Acres | Acres | Irrigated | Acres | Acres |
| 740 | 8/1/2006 | 9/30/2016 | Dawson | 84.3 | 9.2 | 5.7 | 99.2 | | 99.2 |

CREP CONTRACTS FOR NORTHPORT IRRIGATION DISTRICT

| ID | Start Date | End Date | County Name | GW Only Acres | SW Only Acres | Commingled Acres | Total Acres Irrigated | Total Non- Irrigated Acres | Total Acres |
|-----|---------------|-----------|----------------|---------------------|---------------------|---------------------|-----------------------------|-------------------------------------|----------------|
| 40 | 7/1/2005 | 9/30/2015 | Morrill | | 53 | | 53 | | 53 |
| 41 | 10/1/2005 | 9/30/2020 | Morrill | | 14.8 | | 14.8 | 2.1 | 16.9 |
| 42 | 6/1/2005 | 9/30/2020 | Morrill | | 48.6 | | 48.6 | | 48.6 |
| 43 | 12/1/2005 | 9/30/2015 | Morrill | | 10.8 | | 10.8 | | 10.8 |
| 46 | 7/1/2005 | 9/30/2019 | Morrill | | 11.4 | | 11.4 | | 11.4 |
| 47 | 7/1/2005 | 9/30/2019 | Morrill | | 58 | | 58 | | 58 |
| 48 | 10/1/2005 | 9/30/2020 | Morrill | | 27.5 | | 27.5 | 3.3 | 30.8 |
| 49 | 1/1/2006 | 9/30/2020 | Morrill | | 29.7 | | 29.7 | | 29.7 |
| 50 | 10/1/2005 | 9/30/2015 | Morrill | | 40.5 | | 40.5 | | 40.5 |
| 51 | 11/1/2005 | 9/30/2020 | Morrill | | 10.6 | | 10.6 | | 10.6 |
| 52 | 10/1/2005 | 9/30/2020 | Morrill | | 26.5 | | 26.5 | | 26.5 |
| 54 | 12/1/2005 | 9/30/2016 | Morrill | | 148 | | 148 | 30.3 | 178.3 |
| 292 | 10/1/2005 | 9/30/2020 | Morrill | | 85 | | 85 | | 85 |
| 295 | 10/1/2005 | 9/30/2015 | Morrill | | 75.3 | | 75.3 | | 75.3 |
| 706 | 4/1/2008 | 9/30/2022 | Morrill | | 106.8 | | 106.8 | | 106.8 |
| | | | TOTALS | | <u>746.5</u> | | <u>746.5</u> | <u>35.7</u> | <u>782.2</u> |

CREP CONTRACT FOR PAISLEY IRRIGATION DISTRICT

| | | | | | | | | Total | |
|----|----------|-----------|--------|-------|-------|------------|-----------|-----------|-------|
| | | | | GW | SW | | Total | Non- | |
| | Start | | County | Only | Only | Commingled | Acres | Irrigated | Total |
| ID | Date | End Date | Name | Acres | Acres | Acres | Irrigated | Acres | Acres |
| 26 | 8/1/2005 | 9/30/2015 | Garden | | | 106.6 | 106.6 | | 106.6 |

CREP CONTRACTS FOR PATHFINDER IRRIGATION DISTRICT

| | | | | GW | SW | | Total | Total Non- | |
|-----|-----------|-----------|--------------|-------|-------|------------|-----------|---------------|-------|
| | Start | | County | Only | Only | Commingled | Acres | Irrigated | Total |
| ID | Date | End Date | Name | Acres | Acres | Acres | Irrigated | Acres | Acres |
| 108 | 10/1/2005 | 9/30/2020 | Scotts Bluff | | 171.6 | | 171.6 | | 171.6 |
| 109 | 10/1/2005 | 9/30/2020 | Scotts Bluff | | | 54 | 54 | | 54 |
| 110 | 1/1/2006 | 9/30/2015 | Sioux | | 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 |

| ID | Start Date | End Date | County Name | GW Only Acres | SW Only Acres | Commingled Acres | Total Acres Irrigated | Total Non- Irrigated Acres | Total Acres |
|-----|---------------|-----------|----------------|---------------------|---------------------|---------------------|-----------------------------|-------------------------------------|----------------|
| 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 |
| 714 | 10/1/2008 | 9/30/2018 | Morrill | | 140.3 | | 140.3 | | 140.3 |
| 925 | 2/1/2009 | 9/30/2023 | Morrill | | 10 | | 10 | | 10 |
| | | | TOTALS | <u>39.3</u> | <u>2,900.9</u> | <u>128.7</u> | 3,068.9 | | 3,068.9 |

CREP CONTRACTS FOR PAXTON-HERSHEY WATER COMPANY

| ID | Start Date | End Date | County Name | GW Only Acres | SW Only Acres | Commingle d Acres | Total Acres Irrigated | Total Non- Irrigated Acres | Total Acres |
|-----|---------------|-----------|----------------|---------------------|---------------------|----------------------|-----------------------------|-------------------------------------|----------------|
| 397 | 8/1/2005 | 9/30/2019 | Lincoln | | 58.8 | | 58.8 | | 58.8 |
| 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 |
| | | | TOTALS | | <u>58.8</u> | <u>105.2</u> | <u>164</u> | | <u>164</u> |

CREP CONTRACTS FOR PLATTE VALLEY IRRIGATION DISTRICT

| -ID | Start Date | End Date | County Name | GW Only Acres | SW Only Acres | Commingle d Acres | Total Acres Irrigated | Total Non- Irrigated Acres | Total Acres |
|-----|---------------|-----------|----------------|---------------------|---------------------|----------------------|-----------------------------|-------------------------------------|----------------|
| 375 | 10/1/2005 | 9/30/2020 | Lincoln | | 42 | | 42 | | 42 |
| 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>65.1</u> | <u>9.3</u> | <u>74.4</u> | | <u>74.4</u> |

CREP CONTRACTS FOR SUBURBAN IRRIGATION DISTRICT

| D | Start Date | End Date | County Name | GW Only Acres | SW Only Acres | Commingle d Acres | Total Acres Irrigated | Total Non- Irrigated Acres | Total Acres |
|-----|---------------|-----------|----------------|---------------------|---------------------|----------------------|-----------------------------|-------------------------------------|----------------|
| 398 | 3/1/2006 | 9/30/2020 | Lincoln | | 14 | | 14 | | 14 |
| 688 | 7/1/2006 | 9/30/2016 | Lincoln | 27.4 | | 32.8 | 60.2 | | 60.2 |
| | | | TOTALS | <u>27.4</u> | <u>14</u> | <u>32.8</u> | <u>74.2</u> | | <u>74.2</u> |

IRRIGATION DISTRICTS IN REPUBLICAN BASIN

CREP CONTRACTS FOR BOSTWICK IRRIGATION DISTRICT

| ID | Start Date | End Date | County Name | GW Only Acres | SW Only Acres | Commingle d Acres | Total Acres Irrigated | Total Non- Irrigated Acres | Total Acres |
|-----|---------------|-----------|----------------|---------------------|---------------------|----------------------|-----------------------------|-------------------------------------|----------------|
| 29 | 1/1/2006 | 9/30/2020 | Franklin | Acies | Acies | 87 | 87 | Acres | 87 |
| 31 | 1/1/2006 | 9/30/2020 | Franklin | | 79.8 | O1 | 79.8 | | 79.8 |
| 281 | 11/1/2005 | 9/30/2020 | Webster | | 44.4 | | 44.4 | | 44.4 |
| 288 | 9/1/2005 | 9/20/2019 | Franklin | | 17 | | 17 | | 17 |
| 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 |
| 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 |
| 579 | 11/1/2005 | 9/30/2015 | Franklin | | 47.2 | | 47.2 | | 47.2 |
| 615 | 10/1/2005 | 9/30/2015 | Franklin | | 21.1 | | 21.1 | | 21.1 |
| 663 | 2/1/2006 | 9/30/2016 | Webster | | 37.6 | | 37.6 | | 37.6 |
| 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 |
| 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 |
| | | | TOTALS | 90.9 | <u>533.1</u> | <u>407.3</u> | <u>1,031.3</u> | <u>10</u> | <u>1,041.3</u> |

CREP CONTRACTS FOR FRENCHMAN VALLEY IRRIGATION DISTRICT

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

CREP CONTRACTS FOR FRENCHMAN-CAMBRIDGE IRRIGATION DISTRICT

| | J | | ACTOT ORTIN | | | | | | |
|-----|-----------|-----------|-------------|--------|-------|--------------|-----------|---------------|-------|
| | | | | GW | SW | | Total | Total Non- | |
| | Start | | County | Only | Only | Commingle | Acres | Irrigated | Total |
| ID | Date | End Date | Name | Acres | Acres | d Acres | Irrigated | Acres | Acres |
| 60 | 11/1/2005 | 9/30/2020 | Furnas | 7.0.00 | 251.5 | G. 7 10.7 00 | 251.5 | 7 101 00 | 251.5 |
| 105 | 10/1/2005 | 9/30/2015 | Harlan | 83.9 | | 16 | 99.9 | | 99.9 |
| 232 | 1/1/2006 | 9/30/2020 | Red Willow | 00.0 | 56 | | 56 | | 56 |
| 233 | 1/1/2006 | 9/30/2016 | Red Willow | 10.9 | 2 | 35.7 | 48.6 | | 48.6 |
| 234 | 11/1/2005 | 9/30/2020 | Red Willow | | 181.4 | | 181.4 | | 181.4 |
| 236 | 1/1/2006 | 9/30/2016 | Red Willow | | 40.1 | | 40.1 | | 40.1 |
| 241 | 11/1/2005 | 9/30/2016 | Red Willow | 86.6 | | 85.7 | 172.3 | | 172.3 |
| 242 | 10/1/2005 | 9/30/2020 | Red Willow | | 26.6 | | 26.6 | | 26.6 |
| 243 | 10/1/2005 | 9/30/2020 | Red Willow | | 37.9 | | 37.9 | | 37.9 |
| 249 | 11/1/2005 | 9/30/2020 | Red Willow | | 22.9 | | 22.9 | | 22.9 |
| 334 | 11/1/2005 | 9/30/2020 | Hitchcock | | 40.5 | 21 | 61.5 | | 61.5 |
| 339 | 1/1/2006 | 9/30/2020 | Hitchcock | | 97 | | 97 | 6 | 103 |
| 341 | 11/1/2005 | 9/30/2020 | Hitchcock | | 222.5 | | 222.5 | | 222.5 |
| 354 | 1/1/2006 | 9/30/2020 | Hitchcock | | 7.8 | 59.3 | 67.1 | | 67.1 |
| 365 | 1/1/2006 | 9/30/2020 | Hitchcock | | 221.7 | | 221.7 | | 221.7 |
| 370 | 1/1/2006 | 9/30/2020 | Hitchcock | | 127.8 | | 127.8 | 18.5 | 146.3 |
| 401 | 1/1/2006 | 9/30/2015 | Red Willow | 30.1 | | 84.6 | 114.7 | | 114.7 |
| 404 | 1/1/2006 | 9/30/2016 | Red Willow | | 11.1 | 45 | 56.1 | | 56.1 |
| 405 | 11/1/2005 | 9/30/2016 | Red Willow | | 180.6 | | 180.6 | | 180.6 |
| 412 | 1/1/2006 | 9/30/2016 | Red Willow | | 119 | | 119 | | 119 |
| 414 | 1/1/2006 | 9/30/2016 | 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 |
| 418 | 1/1/2006 | 9/30/2016 | Red Willow | 12.1 | | 28 | 40.1 | | 40.1 |
| 419 | 11/1/2005 | 9/30/2020 | Red Willow | | 23.8 | | 23.8 | | 23.8 |
| 420 | 11/1/2005 | 9/30/2016 | Red Willow | | | 52 | 52 | | 52 |
| 423 | 11/1/2005 | 9/30/2016 | Red Willow | | 18.5 | | 18.5 | | 18.5 |
| 424 | 12/1/2005 | 9/30/2016 | 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 |
| 456 | 12/1/2005 | 9/30/2020 | Red Willow | | 15 | | 15 | | 15 |
| 458 | 11/1/2005 | 9/30/2020 | Red Willow | | 48.4 | | 48.4 | | 48.4 |
| 459 | 12/1/2005 | 9/30/2020 | Red Willow | | | 137.6 | 137.6 | 9.6 | 147.2 |
| 460 | 1/1/2006 | 9/30/2016 | Red Willow | 171.9 | | | 171.9 | | 171.9 |
| 462 | 11/1/2005 | 9/30/2020 | Hitchcock | 31.7 | | 93 | 124.7 | | 124.7 |
| 488 | 10/1/2005 | 9/30/2020 | Hitchcock | | 71.2 | | 71.2 | | 71.2 |
| 571 | 1/1/2006 | 9/30/2020 | Red Willow | | 151.9 | | 151.9 | | 151.9 |
| 572 | 1/1/2006 | 9/30/2020 | Red Willow | | 20.7 | | 20.7 | | 20.7 |
| 591 | 11/1/2005 | 9/30/2016 | Red Willow | | 54 | | 54 | | 54 |
| 593 | 1/1/2006 | 9/30/2020 | Red Willow | | 103.2 | | 103.2 | | 103.2 |
| 599 | 12/1/2005 | 9/30/2016 | Red Willow | | 69.8 | | 69.8 | 2 | 71.8 |
| 600 | 1/1/2006 | 9/30/2016 | Red Willow | | 124.4 | | 124.4 | 32 | 156.4 |

| ID | Start Date | End Date | County Name | GW Only Acres | SW Only Acres | Commingle d Acres | Total Acres Irrigated | Total Non- Irrigated Acres | Total Acres |
|-----|---------------|-----------|----------------|---------------------|---------------------|----------------------|-----------------------------|-------------------------------------|-----------------|
| 601 | 11/1/2007 | 9/30/2016 | Red Willow | 63.6 | 116.4 | | 180 | 9.4 | 189.4 |
| 612 | 12/1/2005 | 9/30/2016 | Red Willow | 0.8 | | 156.8 | 157.6 | | 157.6 |
| 641 | 11/1/2005 | 9/30/2020 | Red Willow | | 110.1 | | 110.1 | | 110.1 |
| 695 | 10/1/2006 | 9/30/2016 | Hitchcock | 17.3 | 102.6 | | 119.9 | | 119.9 |
| 737 | 8/1/2006 | 9/30/2016 | Red Willow | | | 39.3 | 39.3 | | 39.3 |
| 738 | 12/1/2006 | 9/30/2020 | Red Willow | | | 40.98 | 40.98 | 4.92 | 45.9 |
| 746 | 6/1/2006 | 9/30/2020 | Red Willow | 13.7 | | 85.7 | 99.4 | | 99.4 |
| 760 | 7/1/2006 | 9/30/2020 | Hitchcock | | | 7.3 | 7.3 | | 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 | | 9.53 | | 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>2,871.55</u> | <u>1,270.08</u> | <u>4,674.13</u> | <u>82.42</u> | <u>4,756.55</u> |

CREP CONTRACTS FOR H&RW IRRIGATION DISTRICT

| ID | Start Date | End Date | 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 | | | 136.9 | 136.9 | | 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 | | | 24 | 24 | | 24 |
| 382 | 1/1/2006 | 9/30/2015 | Hitchcock | | 53.9 | | 53.9 | | 53.9 |
| 406 | 1/1/2006 | 9/30/2016 | Red Willow | | 19.3 | 87.5 | 106.8 | | 106.8 |
| 563 | 10/1/2005 | 9/30/2020 | Red Willow | | | 120.1 | 120.1 | | 120.1 |
| 585 | 11/1/2005 | 9/30/2016 | Red Willow | | | 70.2 | 70.2 | 9.1 | 79.3 |
| 698 | 10/1/2006 | 9/30/2021 | Hitchcock | 4.5 | | 80.5 | 85 | | 85 |
| 875 | 12/1/2007 | 9/30/2022 | Red Willow | | 50.6 | | 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

| ID | Start Date | End Date | 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 | | | 62.5 | 62.5 | | 62.5 |
| 356 | 1/1/2006 | 9/30/2020 | Hitchcock | | 69.7 | | 69.7 | | 69.7 |
| | | | TOTALS | | <u>69.7</u> | <u>62.5</u> | <u>132.2</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 McConaughy

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 __1741_ day of October, 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."
- 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.

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 (1-transportation 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%
- 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.
- 7. 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

NEBRASKA DEPARTMENT OF NATURAL RESOURCES

Nebraska Department of Natural Resources

<u>APPROVED</u>

AS TO FORM & CONTENT BY NDNR LEGAL COUNSEL

DATE 10-18-06