

CENTRAL PLATTE NRD CENTER PIVOT INCENTIVE PROGRAM

Purpose of Cost Share Practice:

To promote efficient and uniform application of irrigation water to maintain adequate soil water for the desired level of plant growth and production without causing excessive water loss, erosion, or water quality impairment.

An incentive program to switch from gravity irrigation to a center pivot is available with the maximum payout of \$7,500.00, at a rate of \$5.77 per foot, with the following rules and regulations:

1. Applications may be made by the landowner or operator with a limit of a one application per owner/operator per year.
2. 100% of the land to be irrigated by the pivot system must have been irrigated by gravity 2 of the last 5 years, or must be offset with an equal number of acres, irrigated by gravity 2 of the last 5 years, to be converted from irrigated to non-irrigated land. All offset acres must be approved by the CPNRD prior to application acceptance, ranking, and consideration for funding by the NRCS/CPNRD.
3. Land may be in the Phase II or Phase III area. Phase III water quality rules must be followed and no more than the NRD recommended amount of fertilizer may be applied for the length of the agreement.
4. Pivot must be installed and used on stated field for a minimum of ten (10) years. Pivot may be moved to another field in Phase II or Phase III by written permission from the NRD for continued use for a consecutive period of ten (10) years. Failure to comply will result in a total refund to the NRD.
5. A used pivot is eligible for the incentive payment if purchased from a reputable dealer. Pivot must be purchased, not leased.
6. The system must meet NRCS Irrigation System Sprinkler (442) low-pressure specifications.
7. Original application evaluation will be completed by the NRCS office on the following point system:

SOIL INTAKE FAMILY:		
3.0 intake family		6.0
2.0 intake family		5.0
1.5 intake family		4.0
1.0 intake family		2.0
0.5 intake family		1.0
0.3 intake family		0
0.1 intake family		0
DEPTH TO SAND/GRAVEL SUBSTRATUM:		
<20"		4.0
20" – 40"	3.0	
41" – 60"	2.0	
>60"		0
MAXIMUM HIGH WATER TABLE:		
<3'		1.0
3' – 5'		0.5
>5'		0
FURROW LENGTH VARIABILITY:		
Variable over >50% of acres	5.0	
Variable over <50% of acres	3.0	
Uniform		0
FURROW LENGTH (length of run):		
>2000'		4.0
1321' – 1999'		3.0
<1321'		0