

## Nebraska Flat Rate Schedule

(State Annual Costs are Based on a 8.5% Interest Rate)

Conservation Practice/NHCP Code	Indicator Unit	Flat Rate Installation Cost (\$)	Lifespan (Years)	Annual O&M Rate (%)	State Total Annual Costs (\$)	Local Total Annual Costs 3/ (\$)
<u>Access Road/560 1/</u>						
<u>One-Way Traffic</u>						
Gravel	foot	12.20	25	15	3.02	_____
Blacktop	foot	24.50	25	5	3.62	_____
Pavement	foot	40.50	25	3	5.17	_____
<u>Two-Way Traffic</u>						
Gravel	foot	14.70	25	15	3.65	_____
Blacktop	foot	31.70	25	5	4.69	_____
Pavement	foot	44.00	25	3	5.62	_____
<u>Brush Management/314</u>						
Chemical	acre	12.80	5	3	3.63	_____
Mechanical	acre	60.00	10	5	18.23	_____
Channel Vegetation/322	acre	90.00	25	3	11.49	_____
Clearing and Snagging/326	job est. 2/	100.00	15	5	17.04	_____
Comprehensive Nutrient Management Plan (See individual practices used in the CNMP)						
Conservation Crop Rotation/328 (See Crop budgets for Nebraska)						
<u>Contour Farming/330</u>						
With Parallel Terraces	acre	0.00	1	0	0.00	_____
Without Parallel Terraces	acre	2.20	1	0	2.39	_____
Cover Crop/340	acre	17.00	1	0	18.45	_____
<u>Critical Area Planting/342</u>						
Shaping	acre	346.00	25	3	44.19	_____
Cover Crop	acre	14.50	25	0	1.42	_____
Seed, Seeding & Fertilizer	acre	128.00	25	3	16.35	_____
Mulching	acre	275.00	25	0	26.87	_____
Sodding	1000 sq yd	2450.00	25	3	312.89	_____
<u>Dam</u>						
Diversion/348	job est. 4/	1000.00	25	3	127.71	_____
Floodwater Retarding/402	job est. 4/	1000.00	50	0.6	92.46	_____
Multiple Purpose/349	job est. 4/	1000.00	50	3	116.46	_____
<u>Dike/356</u>						
Class I	(Contact State Engineer)					
Class II	(Contact State Engineer)					
Class III	job est. 4/	1000.00	10	1	162.41	_____

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Diversion/362	job est. 4/	1000.00	25	3	127.71	_____
Fencing/382						
Four Wire Barb	job est. 4/	1000.00	20	5	155.67	_____
Woven Wire and Barb	job est. 4/	1000.00	20	6	165.67	_____
Suspension	job est. 4/	1000.00	20	4	145.67	_____
Electric Two Wire	job est. 4/	1000.00	10	5	202.41	_____
Field Border/386 (1 Rod Wide)	0.5 mile	53.00	10	2	9.14	_____
Filter Strip/393						
Overland Flow	acre	75.00	5	3	21.28	_____
Channelized	acre	1840.00	10	3	335.63	_____
Firebreak/394						
Grass	0.5 mile	53.00	10	20	18.68	_____
Bare Soil	0.5 mile	8.50	1	0	9.22	_____
Fishpond Mgt/399	per pond	106.00	1	0	115.01	_____
Floodwater Diversion/400	job est. 4/	1000.00	25	3	127.71	_____
Floodway/404						
Class I	(Contact State Engineer)					
Class II	(Contact State Engineer)					
Class III	job est. 4/	1000.00	50	1	96.46	_____
Forest Stand Improvement/666	acre	32.00	25	1	3.45	_____
Grade Stabilization Structure/410	job est. 4/	1000.00	50	3	116.46	_____
Grassed Waterway or Outlet/412	job est. 4/	1000.00	25	2	117.71	_____
Grazing Land-Mechanical Treatment/548						
Contour Furrowing	acre	22.00	10	1	3.57	_____
Pitting	acre	13.00	10	1	2.11	_____
Chiseling	acre	14.00	5	1	3.69	_____

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Hedgerow Planting/422	1000 ft	80.00	25	5	11.82	_____
Irrigation Canal Lateral/320	job est. 4/	1000.00	25	5	147.71	_____
Irrigation Field Ditch/388	job est. 4/	1000.00	15	10	220.42	_____
Irrigation Land Leveling/464						
Contour with Terraces	job est. 4/	1000.00	15	5	170.42	_____
Regular	job est. 4/	1000.00	25	3	127.71	_____
Bench	job est. 4/	1000.00	25	5	147.71	_____
Irrigation Pit or Regulating Reservoir/552	job est. 4/	1000.00	15	2	140.42	_____
Irrigation Storage Reservoir/436	job est. 4/	1000.00	25	3	127.71	_____
Irrigation Systems						
Drip-for Windbreak Establishment/441	1000 trees 6/	2200.00	25	5	324.96	_____
Sprinkler/442						
Skid-Tow	140 acres 7/	38,000.00	15	2	5335.96	_____
Traveling Gun	100 acres 7/	57,500.00	15	4	9224.15	_____
Center Pivot	130 acres 7/	41,800.00	10	10	10,550.74	_____
Center Pivot w/ Corner Attach.	150 acres	60,500.00	10	10	15,270.81	_____
Surface/443 8/	job est. 4/	1000.00	15	5	170.42	_____
Tailwater Recovery/447	job est. 4/	1000.00	15	5	170.42	_____
Irrigation Water Conveyance/428						
Nonreinforced Concrete	job est. 4/	1000.00	15	2	140.42	_____
Flexible Membrane	job est. 4/	1000.00	15	5	170.42	_____
Irrigation Pipeline-Plastic, 125 PSI, Underground Irrigation Pipe/430						
6 inch diameter	job est. 4/	1000.00	25	1	107.71	_____
8 inch diameter	job est. 4/	1000.00	25	1	107.71	_____
10 inch diameter	job est. 4/	1000.00	25	1	107.71	_____
12 inch diameter	job est. 4/	1000.00	25	1	107.71	_____
Irrigation water Management/449						
Automated Scheduling	acre 10/	10.00	1	0	10.85	_____
Conventional Scheduling	acre 10/	5.00	1	0	5.43	_____

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<b>Land Reconstruction</b>						
Abandoned Mines/543	job est. 4/	1000.00	99	1	95.02	_____
<b>New Mines/544</b>						
Prime Land	job est. 4/	1000.00	99	1	95.02	_____
Nonprime Land	job est. 4/	1000.00	99	1	95.02	_____
<b>Lined Waterway or Outlet/468</b>						
Concrete	job est. 4/	1000.00	25	5	147.71	_____
<b>Mulching/484</b>						
Anchored by Treading	acre	10.60	25	0	1.04	_____
Anchored by Netting	100 sq yd	120.00	25	0	11.73	_____
Net-Jute	100 sq yd	270.00	25	0	26.38	_____
Net-Excelcior Blanket	100 sq yd	270.00	25	0	26.38	_____
Anchored by Asphalt						
Emulsion	acre	240.00	25	1	23.45	_____
Enkamat	100 sq yd	510.00	25	1	54.93	_____
Nutrient Management/590	acre	4.00	1	0	4.34	_____
Open Channel/582	job est. 4/	1000.00	25	3	127.71	_____
<b>Pasture &amp; Hayland</b>						
Planting/512	acre	55.00	8	5	12.50	_____
<b>Pipeline-Plastic/516</b>						
1.0 inch diameter	job est. 4/	1000.00	20	1	115.67	_____
1.5 inch diameter	job est. 4/	1000.00	20	1	115.67	_____
2.0 inch diameter	job est. 4/	1000.00	20	1	115.67	_____
Pesticide Management/595	acre	3.00	1	0	3.26	_____
<b>Pond/378</b>						
Embankment w/ Pipe	1000 cu yd	1760.00	20	1	203.58	_____
Embankment w/o Pipe	1000 cu yd	1050.00	20	1	121.45	_____
Excavated	job est. 4/	1000.00	20	1	115.67	_____
Prescribed Burning/338	acre	6.00	5	0	1.52	_____
<b>Prescribed Grazing/528A</b>						
<u>Rangeland</u>						
Planned Grazing System	acre	4.50	10	5	0.92	_____
Proper Grazing Use	acre	0.13	1	0	0.14	_____
Deferred Grazing	job est. 2/	100.00	1	0	108.50	_____
<u>Pastureland</u>						
Continuous Grazing	acre	1.10	1	0	1.19	_____
Rotation Grazing	acre	3.30	1	0	3.58	_____

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Pumping Plant for Water Control/533	job est. 4/	1000.00	10	5	202.41	_____
Range Planting/550	acre	60.00	20	0	6.34	_____
Recreation Land Grading & Shaping/566						
Grading	1000 cu yd	1220.00	25	3	155.81	_____
Shaping	acre	183.00	25	3	23.37	_____
Recreation Trail & Walkway/568						
Packed Earth	1000 ft	860.00	25	10	170.03	_____
Gravel	1000 ft	1220.00	25	15	302.21	_____
Asphalt	1000 ft	2450.00	25	5	361.89	_____
Paved	1000 ft	4280.00	25	1	461.00	_____
Residue Management						
No-Till/329A	acre 10/	5.00	1	0	5.43	_____
Mulch Till/329B	acre					
Ridge Till/329C	acre					
Residue Use/344	acre					
Sediment Basin/350	job est. 4/	1000.00	10	10	252.41	_____
Spring Development/574	job est. 2/	100.00	10	5	20.24	_____
Streambank Protection/580 (See individual practices needed to protect streambank)						
Stream Channel Stabilization/584 (See individual practices needed to stabilize channel)						
Stripcropping/585/589/332						
Contour Buffers/332	acre	25.00	10	5	5.06	
Contour/585	acre	21.00	10	5	4.25	_____
Wind/589	acre	17.00	10	5	3.44	_____
Structure for Water Control/587	job est. 4/	1000.00	25	5	147.71	_____
Subsurface Drain/606						
4 inch tile	job est. 4/	1000.00	30	1	103.05	_____
5 inch tile	job est. 4/	1000.00	30	1	103.05	_____
6 inch tile	job est. 4/	1000.00	30	1	103.05	_____
8 inch tile	job est. 4/	1000.00	30	1	103.05	_____
10 inch tile	job est. 4/	1000.00	30	1	103.05	_____
12 inch tile	job est. 4/	1000.00	25	1	107.71	_____

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Surface Drainage						
Field Ditch/607	job est. 4/	1000.00	10	3	182.41	_____
Main or Lateral/608	job est. 4/	1000.00	25	5	147.71	_____
Surface Roughening/609	acre	8.00	1	1	8.68	_____
Terrace, Gradient/600						
Regular Types	job est. 4/	1000.00	25	3	127.71	_____
Grassed Back Slope	job est. 4/	1000.00	25	1	107.71	_____
Steep Front & Back Slope	job est. 4/	1000.00	25	1	107.71	_____
Underground Outlet Terrace Systems/600 & 620						
Farmable Slopes						
3-6% Slopes	acre	310.00	50	1	29.92	_____
6-8% Slopes	acre	330.00	50	1	31.83	_____
8-12% Slopes	acre	350.00	50	2	37.28	_____
Steep Front & Back Slopes						
12-16% Slopes	acre	240.00	50	1	23.15	_____
Terrace, Level/600						
Nonflat Channel	job est. 4/	1000.00	25	2	117.71	_____
Flat Channel	job est. 4/	1000.00	25	2	117.71	_____
Toxic Salt Reduction/610	job est. 2/	100.00	10	5	20.24	_____
Tree Planting (Mechanical)/612						
Hardwoods/Conifers	1000 trees	640.00	50	1	61.73	_____
Direct Seeding	acre	160.00	50	1	15.43	_____
Tree/Shrub Pruning/660	acre	53.00	45	0	4.62	_____
Use Exclusion/472 (See Fencing costs)						
Waste Storage Pond/425 (See Pond)						
Waste Storage Facility/313						
Holding Tanks-Concrete	job est. 4/	1000.00	25	3	127.71	_____
Manure Stacking Facilities	job est. 4/	1000.00	25	5	147.71	_____
Storage Pit or Runoff Holding Pond	job est. 4/	1000.00	25	5	147.71	_____
Waste Treatment Lagoon/359	job est. 4/	1000.00	25	5	147.71	_____

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Waste Utilization/633 (Manure applied once every three years based on P-uptake over a three year period, includes loading, hauling and application)						
Liquid Manure Injection	1000 gallons	8.00	3	0	3.13	_____
Liquid Manure Surface Applied and Incorporated	1000 gallons	5.00	3	0	1.95	_____
Feedlot manure surface Applied and incorporated	Ton (as is)	1.50	3	0	0.58	_____
Watering Facility/614						
Trough or Tank	job est. 4/	1000.00	25	1	107.71	_____
Water-Sediment Control Basin/638						
	job est. 4/	1000.00	25	1	107.71	_____
Waterspreading/640 (See individual practices planned for the waterspreading system)						
Water Well/642						
Livestock (4" dia. casing)	job est. 4/	1000.00	20	1	115.67	_____
Irrigation(16-24" dia. casing)	job est. 4/	1000.00	15	1	130.42	_____
Wildlife Upland Habitat Management/645						
	acre	1.10	1	0	1.19	_____
Wildlife Wetland Habitat Management/644						
	acre	0.55	1	0	0.60	_____
Windbreak/Shelterbelt Establishment/380						
Farmstead/Feedlot	1000 trees 5/	640.00	50	3	74.53	_____
Field Windbreak						
Bare Root Stock	0.5 mile	425.00	50	3	49.50	_____
Potted Stock	0.5 mile	590.00	50	3	68.71	_____
Drip Watering System	1000 Trees	2130.00	5	1	561.83	_____
Windbreak/Shelterbelt Renovation/650						
	acre	1070.00	25	3	136.65	_____

1/ Bridges and culverts not included

2/ State total annual costs per \$100 installation cost

3/ Fill in local annual costs from current year average costs or other sources

4/ State total annual costs per \$1000 installation costs

5/ State total annual costs include trees, site preparation, and planting

6/ Tree lifespan = 25 years even though irrigation system is only used for 5 years to establish trees (Water supply costs are EXCLUDED from installation costs).

7/ Complete with well, pump, and power unit.

8/ Gated pipe with tailwater recovery, well, and pump.

9/ Includes removal of existing trees and replanting

10/ Nutrient Management, Pest Management, Irrigation Management and No-Till Flat Rate costs are based on incentive payments for utilizing the practice (not the total costs associated with the practice).