

## North Dakota Field Windbreak/Shelterbelt Program Comparison

### Program Information Sheet

March 2009

#### Cost comparison between continuous CRP and EQIP for a half mile tree row.

Example: 1.21 acre planting with 10' wide isolation strip each side in a single row windbreak one half mile long, or a 3-row planting 880' long or a 5-row planting 440' long.

Costs	Unit	Years	EQIP	Continuous CRP
Site prep @ \$9.75/acre	9.75	NA	(\$11.80)	(\$11.80)
Planting @ \$19/100'	0.19	NA	(\$501.60)	(\$501.60)
Fabric @ \$45/100'	0.45	NA	(\$1,188.00)	(\$1,188.00)
<b>Total Cost</b>			<b>(\$1,701.40)</b>	<b>(\$1,701.40)</b>

#### Reimbursements

			<u>60%</u>	<u>50%</u>
Cost share				
Cost share payment to producer		NA	\$1,020.84	\$850.70
Practice incentive payment (40% of eligible cost)	0.4	NA	NA	\$680.56
Stewardship Incentive Payment \$100/ ac.	10	10	NA	\$121.00
Land rental (\$40/acre for 15 years)	40	15	NA	\$726.00
Maintenance rate (\$6/ac/yr)	6	15	NA	\$108.90
Rental incentive payment (20% of \$30.00/ac or \$6.00/ ac.) CP-5A and CP-22	8	15	NA	\$145.20
<b>Total Reimbursement</b>			<b>\$1,020.84</b>	<b>\$2,632.36</b>

#### Cost/return comparison

Cost to landowner - excluding land rent			(\$680.56)	(\$49.14)
Cost or return to owner - including land rent for CP-16A* and CP-17A*			(\$680.56)	\$785.76
<b>Net to landowner</b>				<b>\$1,466.32</b>
Cost or return to owner - including land rent for CP-5A* and CP-22*			(\$680.56)	\$930.96
<b>Net to landowner</b>				<b>\$1,611.52</b>

#### CRP Conservation Practices (Trees and Shrubs)

\* CP 16A - Shelterbelt (farmstead windbreaks)

\* CP-17A - Living snow fences

\* CP-5A - Field windbreaks

\* CP-22 - Riparian (forest) buffers