

BMP 14 – IMPROVED CROPPING SYSTEMS

OBJECTIVES

- To reduce erosion;
- To reduce the amount of fuel consumed;
- To reduce the amount of dust in the air;
- To reduce sediment and nutrients in the water;
- To conserve moisture;
- To increase residue on the soil surface; and
- To improve the natural habitat.

ADDITIONAL CLAIMING REQUIREMENTS

- All modifications to existing equipment must be permanently mounted.

Eligible Items	Cost Share (%)		Federal Maximum	
	Provincial	Federal	Item Cap	Activity Cap
<p>Cost and installation of:</p> <ul style="list-style-type: none"> • Openers and coulters to an existing seeder, and seeding and post-seeding implements that apply fertilizer through low soil disturbance (e.g., liquid coulters bander or row crop bander) • Manual or variable-rate controllers for variable fertilizer application • Permanently mounted Global Positioning System (GPS) to collect nutrient-related information (yield monitors, GPS computer mapping software) • GPS guidance systems, autosteer and light bars 	N/A	30		\$15 K