



## FREE STALL DOUBLE ROBOT DAIRY BARN

### DESIGN AND CONSTRUCTION TEAM

OWNER:  
Purple Rain Farms Ltd.

CONTRACTOR:  
Post Farm Structures

ENGINEERING:  
Tacoma Engineers

## 88' x 240' Double Robot Dairy Barn



This dairy barn is the 2010 winner of the Canadian Farm Builders Association award for dairy projects.

- 139 cow free stall barn - fully slatted
- Barn was designed for minimal man power - fully automated
- Dairy barn utilizing the FEED/FIRST robotic system by DeLaval
- Double raceway design
- Automatic DeLaval alley scraper
- Maternity and special needs area
- Barn designed for maximum air flow utilizing sidewall curtains and large fans for circulation
- Inside walls are clad with easy clean Trusscore and ceiling clad with vinyl - no wood showing anywhere
- Milk house is in the existing barn - milk is pumped over
- Overhead doors with full view polycarbonate panels on South side for natural light and warmth

