



Agriculture and  
Agri-Food Canada

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Agroalimentaire Canada

Canada

An aerial photograph of a vast yellow field, likely a canola field, stretching to a line of trees under a blue sky with light clouds. A large, vibrant red maple leaf is overlaid on the left side of the image, partially obscuring the field and sky.

# SLAPEX15 – Aerial Views of Manitoba Study Sites

November 15, 2015

Jarrett Powers

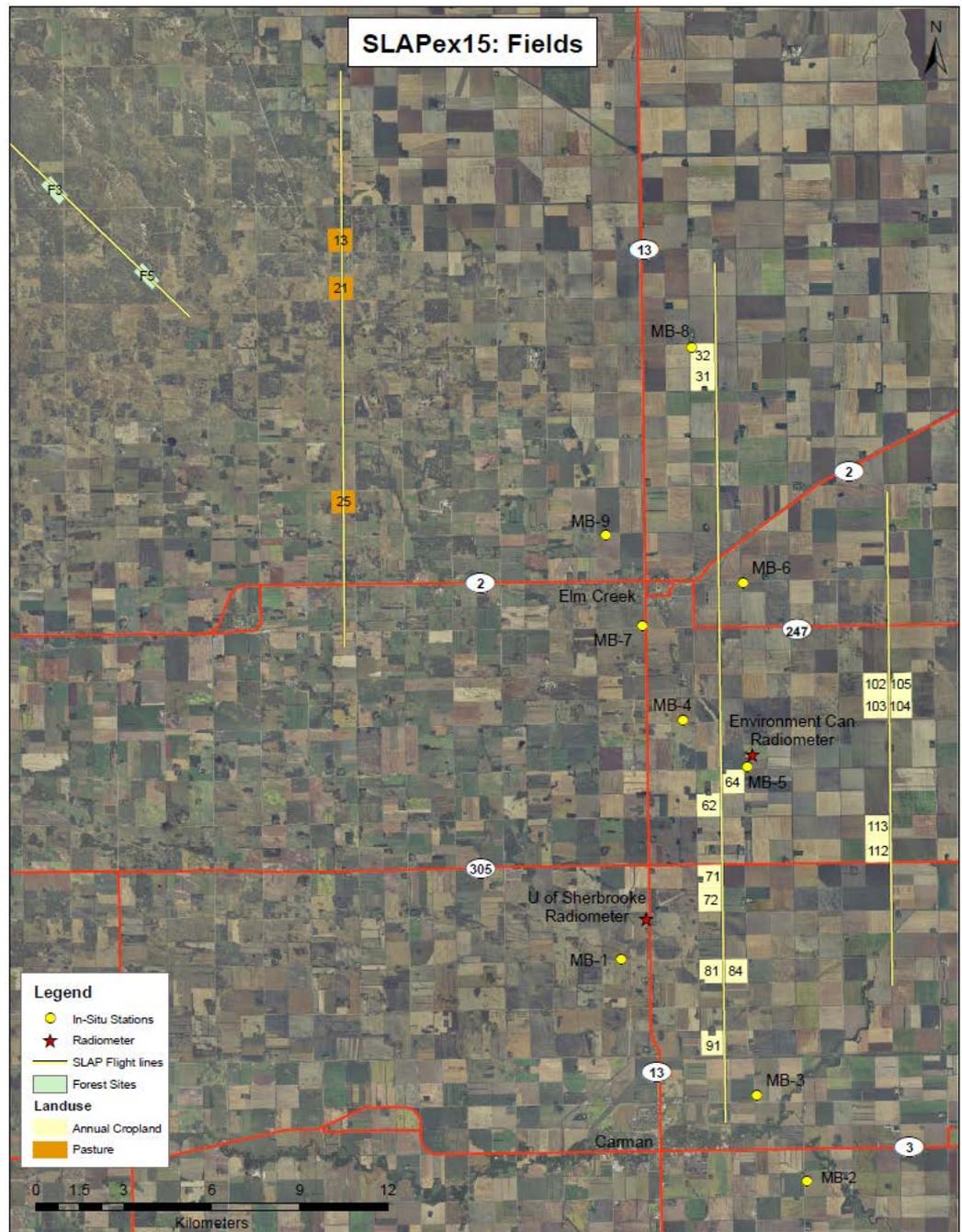
AAFC – Science & Technology Branch

Ed Kim

NASA – Goddard Space Flight Centre

# SLAPex 2015 field numbering

~same as  
SMAPvex 2012

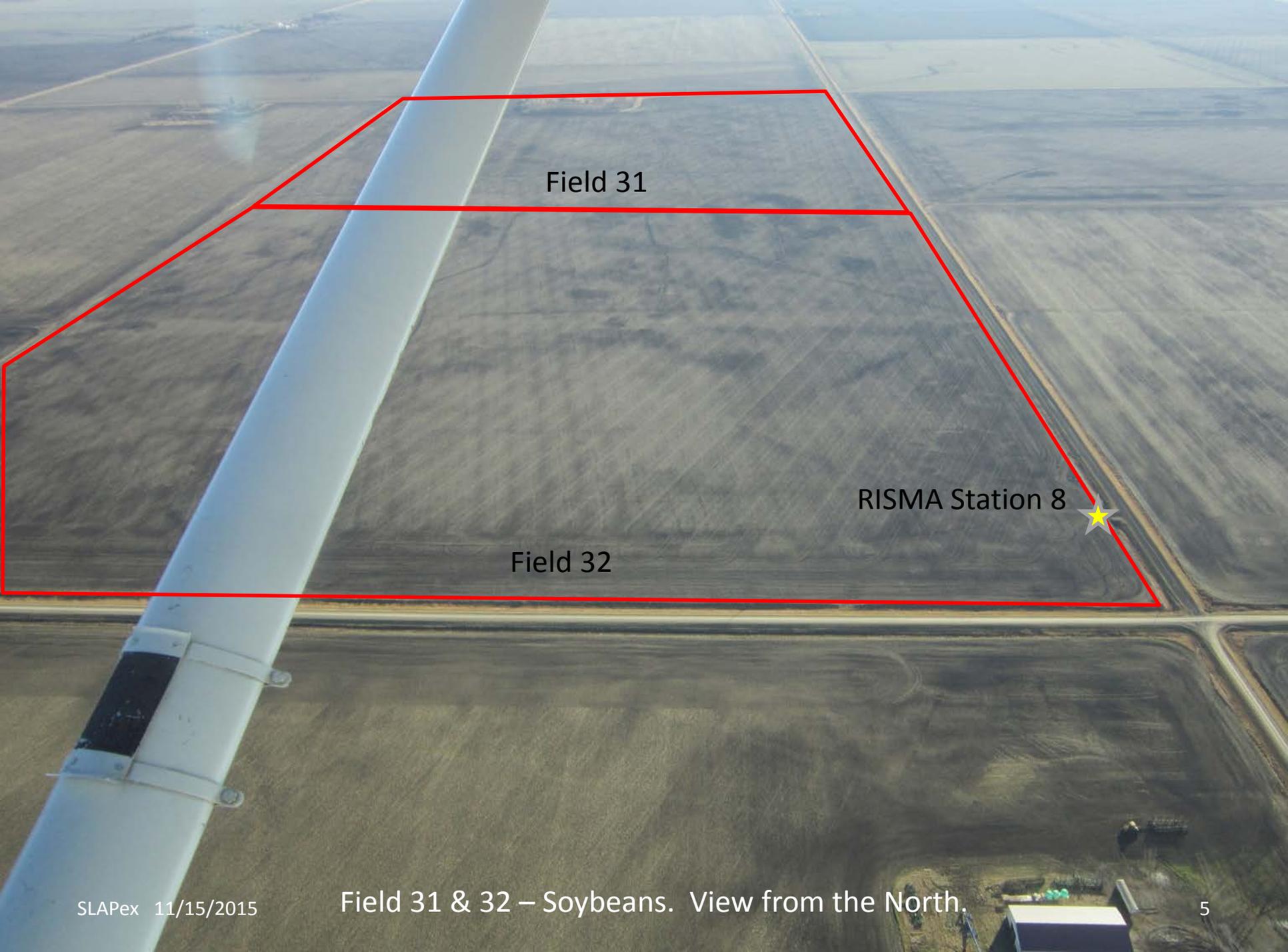




Field 25 – Pasture. View from the North.



Field 25 – Pasture. View from the East.



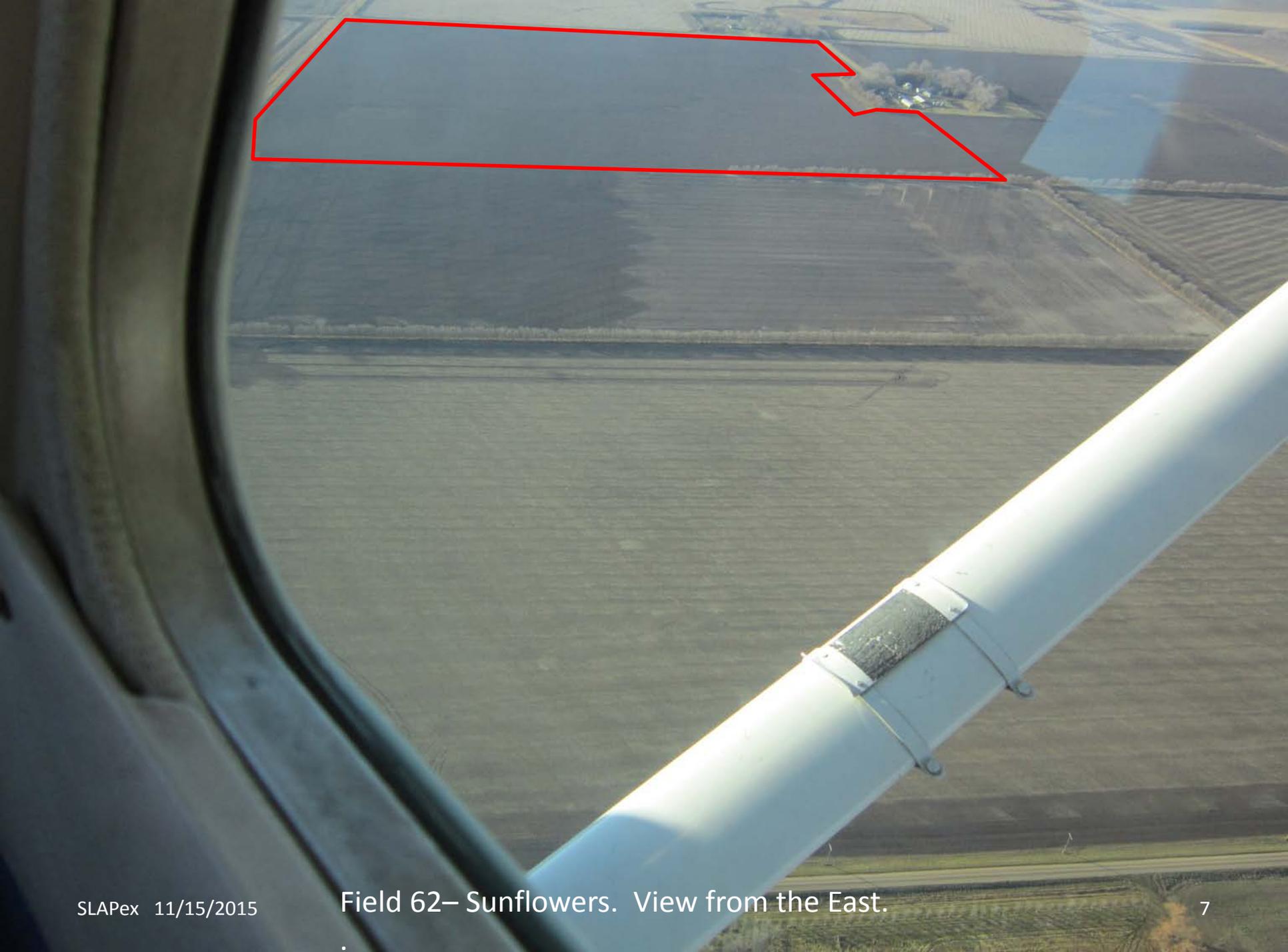
Field 31

RISMA Station 8



Field 32







Field 72

Field 71

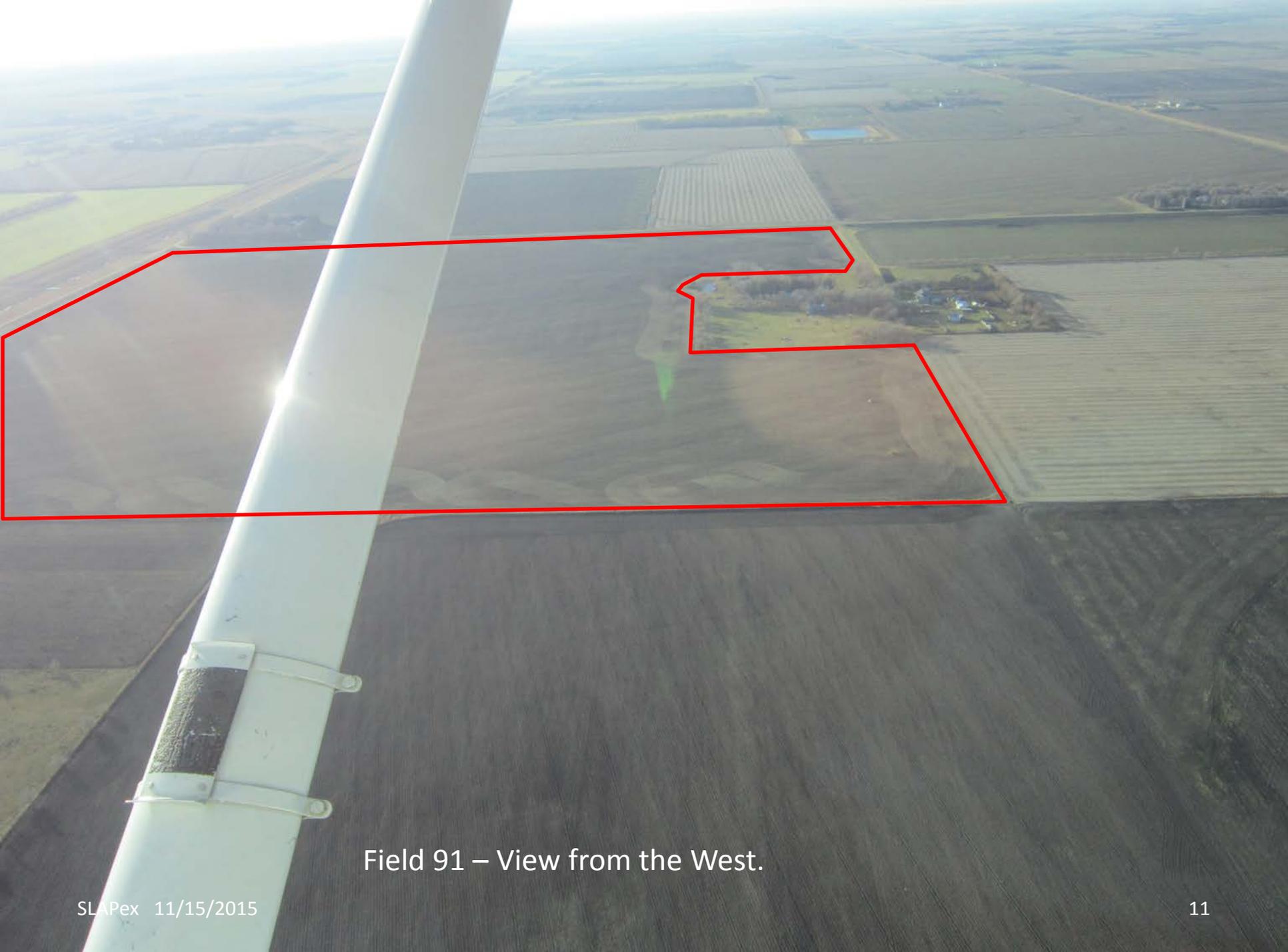
Field 71 & 72 – both Sunflowers. View from the North.



Field 81 – Canola (under irrigation). View from the West.



Field 84 – Corn. View from the West.



Field 91 – View from the West.



Field 112 – Soybeans. View from the West.



Field 113 – Soybeans. View from the West.



Field 103 – Wheat. View from the West.



Field 102 – Wheat. View from the West.



Field 105 – Canola. View from the West.



Field 104 – Soybeans. View from the West.



University of Sherbrooke Ground Radiometer Site - View from the South.



RISMA Station 5

Environment Canada Ground Radiometer Site – Oats. View from the South.



Jarrett Powers  
Navigator

Ed Kim  
Pilot