2014

PROJECTS

Sarah Sommerfeld

- Demonstration of Perennial Forage Crops
- P K & S Fertilization of Alfalfa
- Saline Tolerant Forage Demonstration
- Forage Yield and Quality of New Annual Forage Varieties

- Corn Weed Control Demonstration
- Corn Variety Demo for Silage and Grazing

Gary Kruger

- Winter Wheat for Flood Irrigated Projects
- Reclamation of Sodium Affected Soils
- Nitrate Analysis of Green Feed Oats on Irrigated Alfalfa Breaking
- Copper Fertility on Sandy Soil Under Irrigation

Jeff Ewen

- Vertical Tillage Under Irrigation
- Maximum Economic Yield Under Irrigation
- Fertigation Application Timing
- Plant Growth Regulator Application in Irrigated Wheat Production

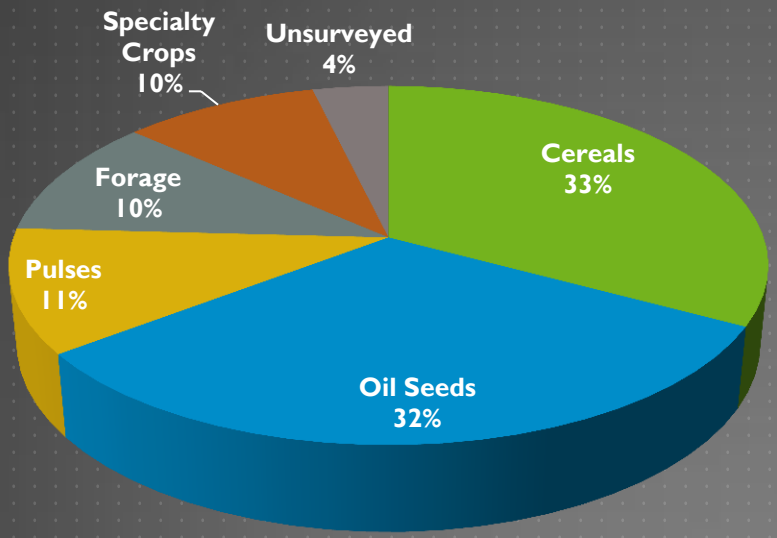
- Hilling in Wide Row Dry Bean Production
- Using Single and Multiple Mode of Action for a Double Fungicide Application System in Irrigated Canola

Garry Hnatowich

- Winter Wheat Variety Evaluation for Irrigation
- Chickpea Flax Intercrop
- Irrigation and Fertilization Practices for Irrigated Production Systems
- Cultivar Development and Evaluation Trials

- Crop Cultivars for Irrigation in Saskatchewan

2013 Irrigation Crop Survey



	RID	LLID	SSRID	TOTAL	CROP %	CLASS%
Cereals:						
Spring Wheat	788.3	2867.1	7430.6	11086	18.2%	
Barley		130.3	3511.4	3641.7	6.0%	
Durum	2886.7	312.8	307.7	3507.2	5.8%	**34.1%**
Soft Wheat	689.9		1137.2	1827.1	3.0%	
Winter Wheat		233.7	118	351.7	0.6%	
Oat			322.8	322.8	0.5%	
Oil Seeds:						
Canola	3582.1	3022.4	8475.4	15079.9	24.8%	
Flax	1537.3	1914.6	788.5	4240.4	7.0%	**33.1%**
Soybean	80		677.9	757.9	1.2%	
Pulses:						
Dry Bean	2006.4	398.5	1960.3	4365.2	7.2%	
Field Peas		606.9	1771.1	2378	3.9%	**11.6%**
Lentil		252.1	57.5	309.6	0.5%	
Forage:						
Alfalfa	31.3	140.3	2212.3	2383.9	3.9%	
Mixed Hay/ Green Feed		230.8	1160.2	1391	2.3%	
Pasture	31.3	500.4	818.9	1350.6	2.2%	**11.1%**
Silage Corn		30	1111.5	1141.5	1.9%	
Timothy			488	488	0.8%	
Specialty Crops:						
Potato	700.7		3503.8	4204.5	6.9%	
Sunflower	535			535	0.9%	
Hemp	254		140	394	0.6%	
Seed Canola	358.7			358.7	0.6%	**10.1%**
CSIDC			278.5	278.5	0.5%	
Chem fallow			250	250	0.4%	
Vegetables			104.8	104.8	0.2%	
Unsurveyed*			2441.7	2441.7	3.9%	**3.9%**
Total Surveyed Acres	**13481.7**	**10639.9**	**39068.1**	**60748**		
Total Acres				**63189.7**		

*** Newly added acres and inaccessible acres**

www.irrigationsaskatchewan.com/icdc

ICDC