Develop principles and strategies that reduce risk, increase profits and improve environmental quality
Spring Canola Production Summary

• No-till: Great Plains Drill-- winter wheat stubble

• RR varieties: Hyola 357, Ryder, Dekalb 223

• Seeding dates: early April (target)  
  March 26 – May 12 (actual)

• Seeding rate: 6 - 10 lbs/ac (6 lbs/ac)
Spring Canola Production Summary

- Fertilizer—deep banded at seeding
  - N: 100-130 lbs/ac (110 lbs/ac)
  - P$_2$O$_5$: 10-20 lbs/ac (20 lbs/ac)
  - S: 15-30 lbs/ac (25 lbs/ac)

- Weed management: Roundup (3X)
  - Late fall application, spring prior to seeding, late spring in crop
Canola: 1065 - 2758, averaged 1880 lbs/ac
Spring Canola

Yield (lbs/ac)

Y = - 43.4X + Int.

Planting Date


0  500  1000  1500  2000  2500  3000
HRSW: Average Yields (bu/ac)

- 66 bu/ac, 13.6% protein
- 65 bu/ac, 14.0% protein
- 64 bu/ac, 13.5% protein
Broadcasting Spring Canola