2018 WSU-WOCS
Spring Canola Variety Trials

Brett Young - 5545 CL
- Clearfield tolerant, non-GM hybrid
- Superior yield performance
- Multi-genic resistance to blackleg
- Excellent harvestability and lodging resistance
- Excellent seedling vigor
- Eligible for non-GM premiums

BrettYoung – 6080 RU
- Roundup Ready hybrid spring canola
- Early maturity/high early season vigor to beat the heat during flowering
- Blackleg resistance - multiple race
- Adapted to shorter growing season climates
- Excellent yield potential

CPS – DG 200CL
- High-yielding
- Excellent standability rating
- Clearfield® production system for resistance management and crop rotation options
- R (resistant) rating for Blackleg
- Top yield performer in 2017 U of I Spring Canola Trials
- Eligible for non-GMO contract incentives

Croplan by Winfield – HyCLASS 930
- Roundup Ready
- High emergence capability for tough seed beds
- Lower response to population increase
- Proven track record of being top yielder in PNW
- Extreme heat tolerance
- Blackleg resistance
Bayer CropScience – Invigor L233P
- Designed to minimize pod drop and shatter losses
- Strong early season growth, and uniform maturity
- Consistently yields well, even under stressful growing conditions
- Mid-height with good standability
- R (resistant) rated for blackleg
- Liberty (glufosinate) provides means to rotate non-selective herbicide systems

Photosyntech - NCC101S
- Conventional hybrid with early season maturity
- Vigorous, early season establishment
- Top yielding spring canola hybrid in the PNW
- Good oil content
- Short stature, excellent standability
- High germination and purity
- Rated moderately resistant to blackleg; all NCC101S seed lots are certified blackleg free

Dow AgroSciences - Nexera 2024CL
- Clearfield tolerant, non-GM
- Medium/tall hybrid with very good standability
- Blackleg resistant – multi-genic
- Good early season vigor
- Good late-season standability; pod-shatter reduction
- High-oleic hybrid; currently has $0.03/lb premium
### Annual Precipitation (in)
- Ralston (Hennings farm): 12
- Walla Walla (Sherry farm): 14-16
- Reardan (Williams farm): 12-16

### Soil pH
- Ralston (Hennings farm): 5.2
- Walla Walla (Sherry farm): 5.3
- Reardan (Williams farm): 6.1

### Plot size (ft)
- Ralston (Hennings farm): 16 x 500
- Walla Walla (Sherry farm): 40 x 400
- Reardan (Williams farm): 29.5 x 500

### Previous crop
- Ralston (Hennings farm): Fallow
- Walla Walla (Sherry farm): Fallow
- Reardan (Williams farm): Fallow

### Seeding date
- Ralston (Hennings farm): April 9
- Walla Walla (Sherry farm): March 30
- Reardan (Williams farm): May 11

### Fertilizer rate
- Ralston (Hennings farm): 30N-7.5S - Zn-B
- Walla Walla (Sherry farm): 65N-15S-0.2B
- Reardan (Williams farm): 75N-5.8S @50 gal/acre

### Fertilizer timing
- Ralston (Hennings farm): 3/9/18 preplant
- Walla Walla (Sherry farm): Planting
- Reardan (Williams farm): plant

### Fertilizer placement
- Ralston (Hennings farm): Streamjet
- Walla Walla (Sherry farm): Streamjet
- Reardan (Williams farm): Streamjet

### Seeding rate (lbs/acre)
- Ralston (Hennings farm): 4.2
- Walla Walla (Sherry farm): 9 seeds/ft (~3 lbs)
- Reardan (Williams farm): 4

### Drill type
- Ralston (Hennings farm): JD 750
- Walla Walla (Sherry farm): Horsch Maestro
- Reardan (Williams farm): Bourgault air seeder

### Row spacing (in)
- Ralston (Hennings farm): 7.5
- Walla Walla (Sherry farm): 15
- Reardan (Williams farm): 9.5

### Herbicide application
- Ralston (Hennings farm): Preplant incorporated
- Walla Walla (Sherry farm): May 21
- Reardan (Williams farm): June 15

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**PRESENTERS:**
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Jon Walters – Walla Walla
Paul Williams & John Bennett - Reardan

Thanks to our cooperators for hosting the large-scale spring canola variety trials this year – Curtis Hennings, Mark & Brendan Sherry, and Paul Williams. If you are interested in hosting winter or spring trials on your farm for 2018-19 please contact Karen Sowers.

Thanks also to Crop Production Services sponsoring the Walla Walla bbq, the WSU-WOCS project for sponsoring the bbq at Ralston; and to Viterra for providing the funding for the trials.

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