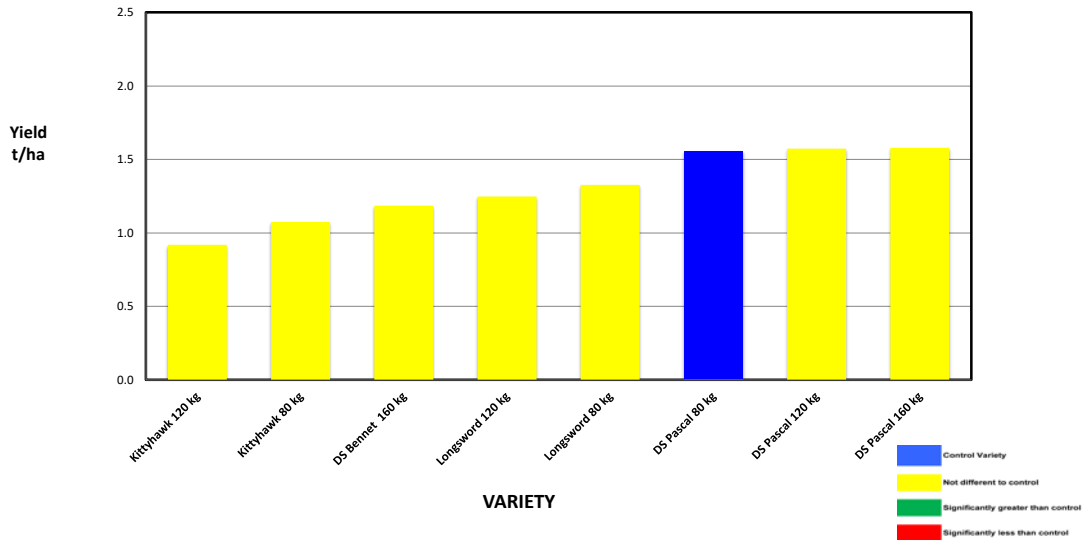


### 2018 SEPWA Long Season Wheat Variety Trial C Foulds, Hopetoun



Variety	Maturity	Yield (t/ha)	% of DS Pascal 80 kg	Protein %	Gluten %	Starch %	Hect kg/ha	Screenings %	Falling Numbers	Grade
Kittyhawk 120 kg	Winter Type	0.919	59%	14.9	39.4	67.9	78.5	3.9	386	FED1
Kittyhawk 80 kg	Winter Type	1.075	69%	14.0	36.6	75.3	79.9	4.0	392	FED1
DS Bennett ADV11.9919 ***	Winter Type	1.185	76%	14.1	36.2	61.8	77.8	2.7	368	APW1
Longsword 120 kg	Winter Type	1.248	80%	16.1	43.6	62.2	77.3	1.3	318	FED1
Longsword 80 kg	Winter Type	1.327	85%	15.8	41.7	47.4	78.0	1.1	373	FED1
DS Pascal 80 kg	Late	1.557	100%	12.3	29.7	58.3	77.5	2.1	330	APW1
DS Pascal 120 kg	Late	1.573	101%	14.3	35.7	62.4	76.7	3.5	411	APW1
DS Pascal 160 kg	Late	1.579	101%	13.0	35.2	59.1	79.1	1.6	364	APW1

DS Bennett ADV11.9919 \*\*\* are still under classification review : still quite green at harvest - quality data = site average

Site Mean (t/ha) 1.391  
 Probability 0.333  
 Least significant difference 5% 0.6946  
 CV % 16.4

#### Site Details

Soil Description: Sandy Loam  
 Date Sown: Wednesday, 18 April 2018  
 Date Harvested: Monday, 3 December 2018  
 Seeding Rate: 80 kg/ha

#### Plot Dimensions

Length (m) 400  
 Width (m) 12  
 Plot Area (ha) 0.48  
 Conversion Factor 2.08

#### Rainfall Data

Growing Season (mm) 145  
 Site Yield (t/ha) 1.391  
 kg/mm - Rainfall 9.6

RAINFALL 2018 ( mm)	January		Cumulative Growing Season Rainfall
	February	35	
	March		
	April	145	
	May	145	
	June	145	
	July	145	
	August	145	
	September	145	
	October	145	
	November		
	Total	180	

Station: C Foulds, Hopetoun



#### PLATINUM SPONSORS

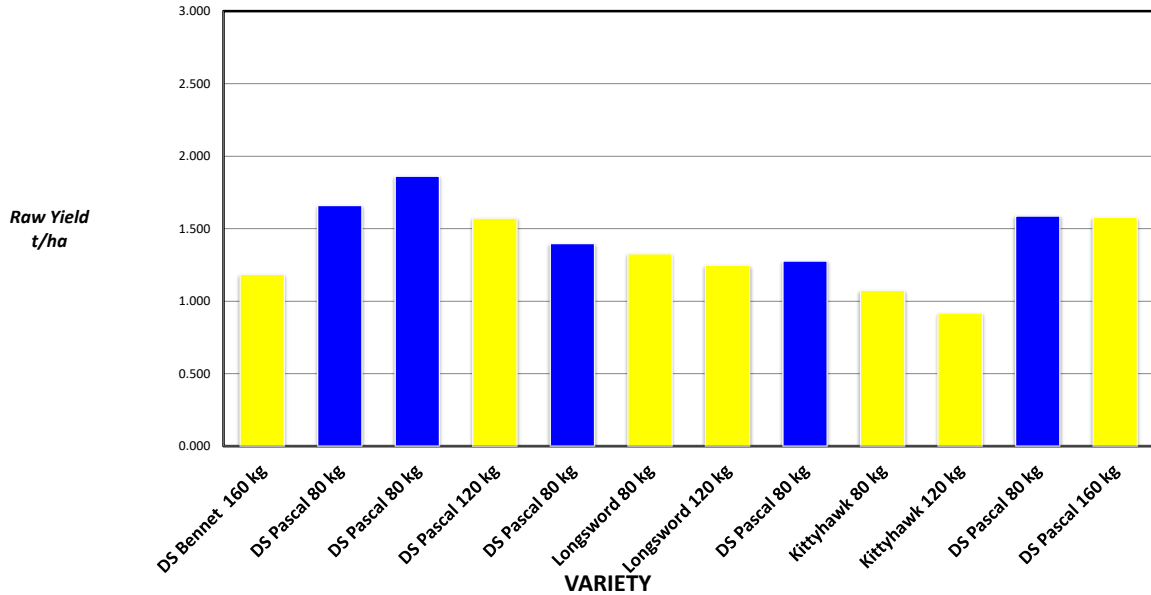


#### DIAMOND SPONSORS



Seed Company Sponsors: AGT, Intergrain, Nuseed, SeedNet, DuPont Pioneer, Bayer

## 2018 SEPWA Long Season Wheat Variety Trial C Foulds, Hopetoun



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	DS Bennet 160 kg	1.185	85%
2	DS Pascal 80 kg	1.660	119%
3	DS Pascal 80 kg	1.863	134%
4	DS Pascal 120 kg	1.573	113%
5	DS Pascal 80 kg	1.398	100%
6	Longsword 80 kg	1.327	95%
7	Longsword 120 kg	1.248	90%
8	DS Pascal 80 kg	1.277	92%
9	Kittyhawk 80 kg	1.075	77%
10	Kittyhawk 120 kg	0.919	66%
11	DS Pascal 80 kg	1.588	114%
12	DS Pascal 160 kg	1.579	114%

Note Bennett ADV11.9419 was still quite green - wet.

### Statistical Analysis

Site Mean (t/ha)	1.391
Probability	0.333
Least significant difference 5%	0.695
CV %	16.4

### Site Details

Soil Description:	Sandy Loam
Date Sown:	Wednesday, 18 April 2018
Date Harvested	Monday, 3 December 2018
Seeding Rate:	80 kg/ha

### Plot Dimensions

Length (m)	Width (m)	Area (m <sup>2</sup> )	Conversion Factor
400	12	0.48	2.08

### PLATINUM SPONSORS



### DIAMOND SPONSORS



Seed Company Sponsors: AGT, Intergrain, Nuseed, SeedNet, DuPont Pioneer, Bayer

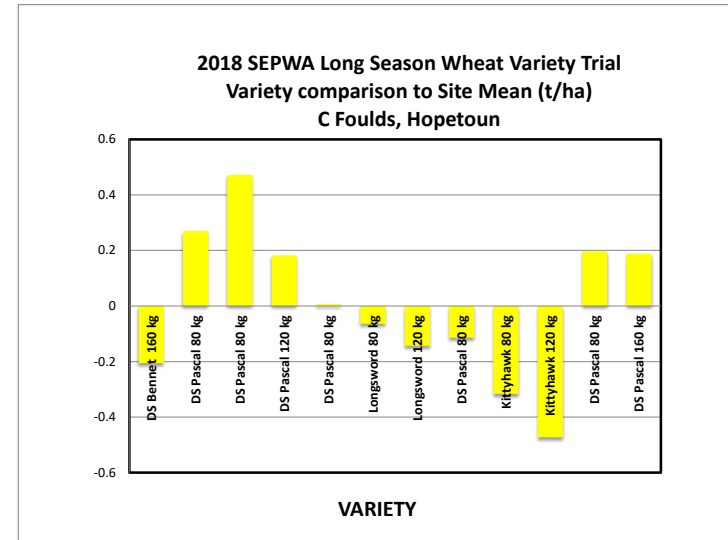
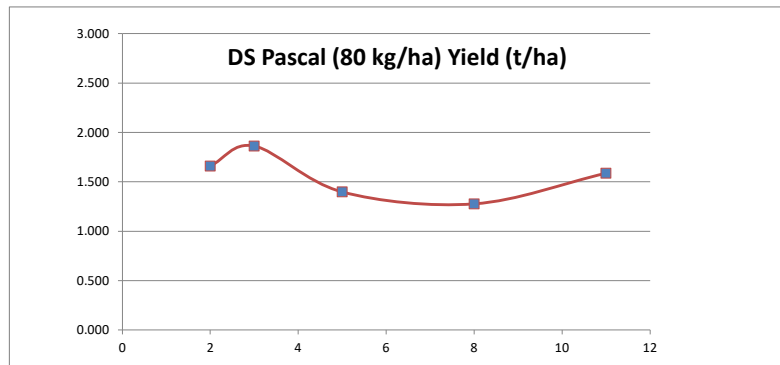
## HARVEST DATA - SEPWA Long Season Wheat Variety Trial - C Foulds, Hopetoun Harvested 3rd December 2018

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	DS Bennet 160 kg	400	12	0.48	569	1.185	1	85%
2	DS Pascal 80 kg	400	12	0.48	797	1.660	4	119%
3	DS Pascal 80 kg	400	12	0.48	894	1.863	9	134%
4	DS Pascal 120 kg	400	12	0.48	755	1.573	16	113%
5	DS Pascal 80 kg	400	12	0.48	671	1.398	25	100%
6	Longsword 80 kg	400	12	0.48	637	1.327	36	95%
7	Longsword 120 kg	400	12	0.48	599	1.248	49	90%
8	DS Pascal 80 kg	400	12	0.48	613	1.277	64	92%
9	Kittyhawk 80 kg	400	12	0.48	516	1.075	81	77%
10	Kittyhawk 120 kg	400	12	0.48	441	0.919	100	66%
11	DS Pascal 80 kg	400	12	0.48	762	1.588	121	114%
12	DS Pascal 160 kg	400	12	0.48	758	1.579	144	114%

*Note Bennett ADV11.9419 was still quite green - wet.*

Average of Yield (t/ha)	
Variety!	Total
Kittyhawk 120 kg	0.92
Kittyhawk 80 kg	1.08
ADV11.9419 160 kg	1.19
Longsword 120 kg	1.25
Longsword 80 kg	1.33
DS Pascal 80 kg	1.56
DS Pascal 120 kg	1.57
DS Pascal 160 kg	1.58
Grand Total	1.39

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
2	DS Pascal 80 kg	400	12	0.48	797	1.660	4	119%
3	DS Pascal 80 kg	400	12	0.48	894	1.863	9	134%
5	DS Pascal 80 kg	400	12	0.48	671	1.398	25	100%
8	DS Pascal 80 kg	400	12	0.48	613	1.277	64	92%
11	DS Pascal 80 kg	400	12	0.48	762	1.588	121	114%



### PLATINUM SPONSORS



### DIAMOND SPONSORS



**Seed Company Sponsors: AGT, Intergrain,  
Nuseed, SeedNet, DuPont Pioneer, Bayer**