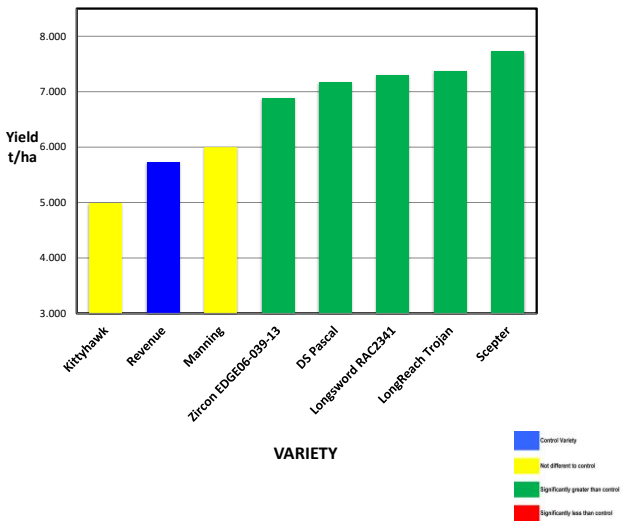
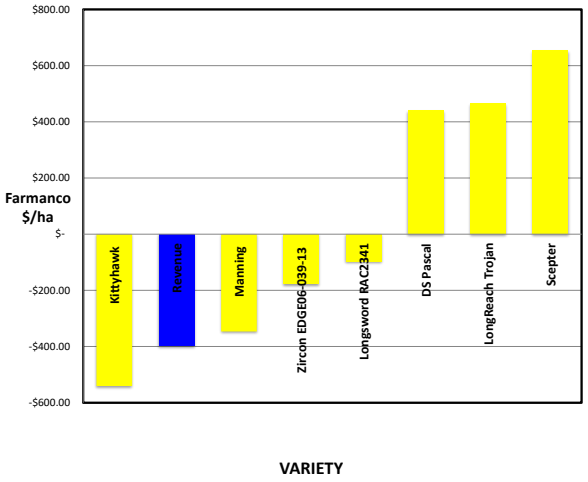
2017 SEPWA Long Season Wheat Variety Trial
Warakirri Condingup



2017 SEPWA Wheat Variety Trial
Farmanco Income Ranking – Variety vs Site Average
Warakirri, Condingup



Variety	Maturity	Yield (t/ha)	% of Revenue	Protein %	Gluten %	Starch %	Hect kg/hl	Screenings %	Falling Numbers	Grade	Farmanco Economic Ranking
Kittyhawk	Winter Type	4.990	87%	16.2	41.9	79.6	72	6.8	487	FED1	$ 958.08
Revenue	Winter Type	5.730	100%	13.3	34.7	82.8	68	4.7	450	FED1	$ 1,100.16
Manning	Winter Type	6.000	105%	14.7	37.1	84.5	69	5.5	484	FED1	$ 1,152.00
Zircon EDGE06-039-13	Late	6.880	120%	13.3	32.5	78.3	71	3.6	447	FED1	$ 1,320.96
DS Pascal	Spring Wheat	7.180	125%	13.7	32.6	66.3	75	1.4	388	APW1	$ 1,938.60
Longsword RAC2341	Winter Type - Fast Maturity	7.300	127%	13.6	33.9	74.2	75	2.2	382	FED1	$ 1,401.60
LongReach Trojan	Mid	7.380	129%	13.1	33.5	77.5	74	2.2	444	AUH 2	$ 1,963.08
Scepter	Early - Mid	7.740	135%	12.7	31.3	68.9	76	1.3	441	H2	$ 2,151.72

Site Mean (t/ha)	6.35
Probability	<.001
Least significant difference 5%	0.88
CV %	8.4

Site Details

Soil Description:	Duplex
Wheat Date Sown:	Tuesday, 18 April 2017
Date Harvested	Wednesday, 6 December 2017
Seeding Rate:	75 kg/ha

Plot Dimenstions

Length (m)	100
Width (m)	1.8
Plot Area (ha)	0.02
Conversion Factor	55.56

Rainfall Data

Growing Season (mm)	290.6
Site Yield (t/ha)	6.35
kg/mm - Rainfall	**21.9**



RAINFALL 2017 (mm)				
	January	45.6		
	February	149.8		
	March	40		
	April	9.2	9.2	Cumulative Growing Season Rainfall
	May	55.2	64.4	
	June	13	77.4	
	July	98.4	175.8	
	August	41.8	217.6	
	September	57.6	275.2	
	October	15.4	290.6	
	November	19.4		
	Total	545.4		

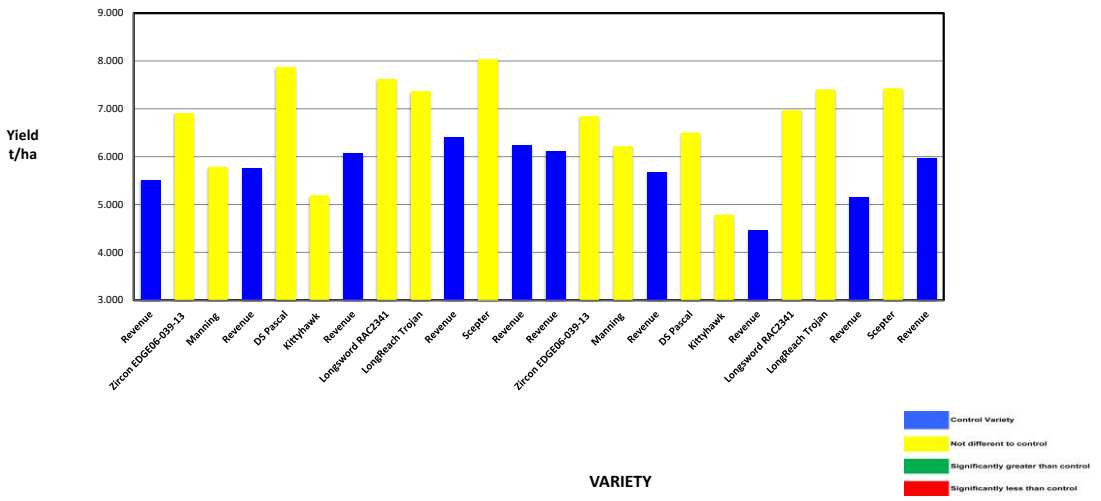
Station: Boyatup

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2017 SEPWA Long Season Wheat Variety Trial
Warakirri, Condingup - Raw Yield Data



Variety	Maturity	RAW Yield (t/ha)	% of Site Mean	Protein %	Gluten %	Starch %	Hect kg/hl	Screenings %	Falling Numbers	Grade	Farmanco Economic Ranking
Revenue	Winter Type	5.512	95%	13.3	34.7	82.8	14.2	4.7	449	FED1	$ 1,058.24
Zircon EDGE06-039-13	Late	6.910	119%	13.7	34.3	69.7	71.6	2.0	419	FED1	$ 1,326.67
Manning	Winter Type	5.789	100%	14.7	37.2	84.7	69.4	5.5	485	FED1	$ 1,111.50
Revenue	Winter Type	5.750	99%	12.3	34.2	87.1	69.1	4.5	430	FED1	$ 1,104.00
DS Pascal	Spring Wheat	7.870	136%	14.0	33.9	63.7	75.5	1.2	406	APW1	$ 2,124.84
Kittyhawk	Winter Type	5.198	90%	15.7	39.7	78.7	74.5	5.5	480	FED1	$ 998.00
Revenue	Winter Type	6.080	105%	15.1	38.6	86.7	70.0	3.9	520	FED1	$ 1,167.33
Longsword RAC2341	Winter Type - Fast Maturity	7.625	132%	12.9	31.1	75.4	75.5	1.8	439	FED1	$ 1,464.00
LongReach Trojan	Mid	7.362	127%	13.3	35.1	79.0	76.8	1.5	446	APW1	$ 1,987.73
Revenue	Winter Type	6.407	111%	13.3	34.7	82.8	68.0	4.7	449	FED1	$ 1,230.17
Scepter	Early - Mid	8.043	139%	12.9	32.8	69.7	75.7	1.1	473	H2	$ 2,236.07
Revenue	Winter Type	6.244	108%	13.3	34.7	82.8	68.0	4.7	456	FED1	$ 1,198.83
Revenue	Winter Type	6.121	106%	13.1	31.5	67.1	73.7	2.0	456	FED1	$ 1,175.17
Zircon EDGE06-039-13	Late	6.846	118%	12.8	30.6	86.8	69.8	5.1	474	FED1	$ 1,314.50
Manning	Winter Type	6.220	107%	14.6	37.0	84.2	69.0	5.5	482	FED1	$ 1,194.17
Revenue	Winter Type	5.668	98%	13.4	35.3	86.7	62.8	6.5	407	FED1	$ 1,088.17
DS Pascal	Spring Wheat	6.500	112%	13.4	31.2	68.9	74.1	1.5	370	APW1	$ 1,755.00
Kittyhawk	Winter Type	4.786	83%	16.7	44.1	80.4	68.8	8.1	493	FED1	$ 919.00
Revenue	Winter Type	4.454	77%	13.3	34.7	82.8	68.0	4.7	449	FED1	$ 855.17
Longsword RAC2341	Winter Type - Fast Maturity	6.972	120%	14.2	36.6	73.0	74.4	2.6	324	FED1	$ 1,338.67
LongReach Trojan	Mid	7.405	128%	12.9	31.9	76.0	71.1	3.0	442	AUH 2	$ 1,969.83
Revenue	Winter Type	5.148	89%	12.7	34.1	86.4	64.4	6.9	432	FED1	$ 988.33
Scepter	Early - Mid	7.429	128%	12.5	29.7	68.0	75.5	1.5	409	H2	$ 2,065.21
Revenue	Winter Type	5.967	103%	13.3	34.7	82.8	68.0	4.7	449	FED1	$ 1,145.67

Site Mean (t/ha)	6.35
Probability	<.001
Least significant difference 5%	0.88
CV %	8.4

Site Details

Soil Description:	Duplex
Wheat Date Sown:	Tuesday, 18 April 2017
Date Harvested	Wednesday, 6 December 2017
Seeding Rate:	75 kg/ha

Plot Dimenstions

Length (m)	100
Width (m)	1.8
Plot Area (ha)	0.02
Conversion Factor	55.56

Rainfall Data

Growing Season (mm)	290.6
Site Yield (t/ha)	6.35
kg/mm - Rainfall	**21.9**

RAINFALL 2017 (mm)			Cumulative Growing Season Rainfall
January	45.6		
February	149.8		
March	40		
April	9.2	9.2	
May	55.2	64.4	
June	13	77.4	
July	98.4	175.8	
August	41.8	217.6	
September	57.6	275.2	
October	15.4	290.6	
November	19.4		
Total	545.4		

Station: Boyatup

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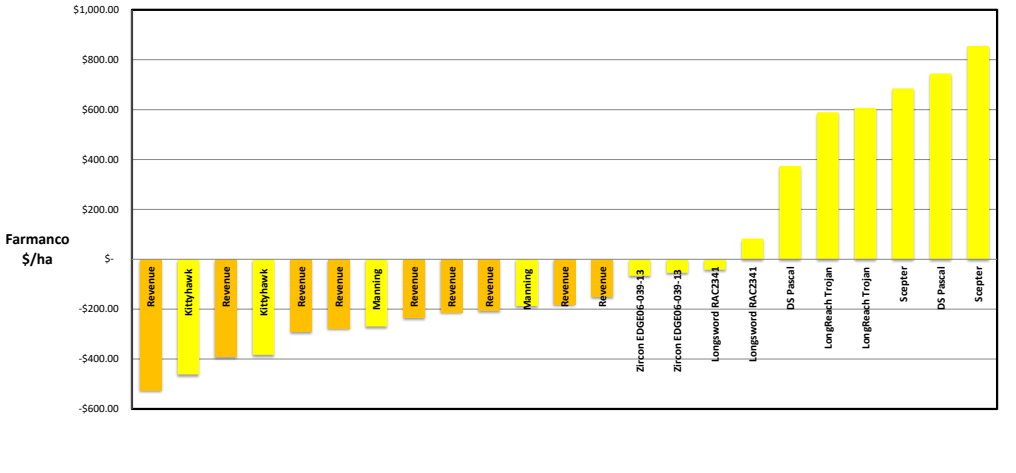
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SOUTH EAST PREMIUM WHEAT GROWERS ASSOCIATION

2017 SEPWA Wheat Variety Trial
Farmanco Income Ranking – Variety vs Site Average
Warakirri, Condingup



Variety	Maturity	RAW Yield (t/ha)	% of Site Mean	Protein %	Gluten %	Starch %	Hect kg/hl	Screenings %	Falling Numbers	Grade	Farmanco Economic Ranking
Revenue	Winter Type	4.454	70%	13.3	34.7	82.8	68.0	4.7	449	FED1	$ 855.17
Kittyhawk	Winter Type	4.786	75%	16.7	44.1	80.4	68.8	8.1	493	FED1	$ 919.00
Revenue	Winter Type	5.148	81%	12.7	34.1	86.4	64.4	6.9	432	FED1	$ 988.33
Kittyhawk	Winter Type	5.198	82%	15.7	39.7	78.7	74.5	5.5	480	FED1	$ 998.00
Revenue	Winter Type	5.668	89%	13.4	35.3	86.7	62.8	6.5	407	FED1	$ 1,088.17
Revenue	Winter Type	5.750	91%	12.3	34.2	87.1	69.1	4.5	430	FED1	$ 1,104.00
Manning	Winter Type	5.789	91%	14.7	37.2	84.7	69.4	5.5	485	FED1	$ 1,111.50
Revenue	Winter Type	5.967	94%	13.3	34.7	82.8	68.0	4.7	449	FED1	$ 1,145.67
Revenue	Winter Type	6.080	96%	15.1	38.6	86.7	70.0	3.9	520	FED1	$ 1,167.33
Revenue	Winter Type	6.121	96%	13.1	31.5	67.1	73.7	2.0	456	FED1	$ 1,175.17
Manning	Winter Type	6.220	98%	14.6	37.0	84.2	69.0	5.5	482	FED1	$ 1,194.17
Revenue	Winter Type	6.244	98%	13.3	34.7	82.8	68.0	4.7	456	FED1	$ 1,198.83
Revenue	Winter Type	6.407	101%	13.3	34.7	82.8	68.0	4.7	449	FED1	$ 1,230.17
Zircon EDGE06-039-13	Late	6.846	108%	12.8	30.6	86.8	69.8	5.1	474	FED1	$ 1,314.50
Zircon EDGE06-039-13	Late	6.910	109%	13.7	34.3	69.7	71.6	2.0	419	FED1	$ 1,326.67
Longsword RAC2341	Winter Type - Fast Maturity	6.972	110%	14.2	36.6	73.0	74.4	2.6	324	FED1	$ 1,338.67
Longsword RAC2341	Winter Type - Fast Maturity	7.625	120%	12.9	31.1	75.4	75.5	1.8	439	FED1	$ 1,464.00
DS Pascal	Spring Wheat	6.500	102%	13.4	31.2	68.9	74.1	1.5	370	APW1	$ 1,755.00
LongReach Trojan	Mid	7.405	117%	12.9	31.9	76.0	71.1	3.0	442	AUH 2	$ 1,969.83
LongReach Trojan	Mid	7.362	116%	13.3	35.1	79.0	76.8	1.5	446	APW1	$ 1,987.73
Scepter	Early - Mid	7.429	117%	12.5	29.7	68.0	75.5	1.5	409	H2	$ 2,065.21
DS Pascal	Spring Wheat	7.870	124%	14.0	33.9	63.7	75.5	1.2	406	APW1	$ 2,124.84
Scepter	Early - Mid	8.043	127%	12.9	32.8	69.7	75.7	1.1	473	H2	$ 2,236.07
										Site Average	$ 1,380.78

Site Mean (t/ha)	6.35
Probability	<.001
Least significant difference 5%	0.88
CV %	8.4

Site Details

Soil Description:	Duplex
Wheat Date Sown:	Tuesday, 18 April 2017
Date Harvested	Wednesday, 6 December 2017
Seeding Rate:	75 kg/ha

Plot Dimenstions

Length (m)	100
Width (m)	1.8
Plot Area (ha)	0.02
Conversion Factor	55.56

Rainfall Data

Growing Season (mm)	290.6
Site Yield (t/ha)	6.35
kg/mm - Rainfall	**21.85**

RAINFALL 2017 (mm)			Cumulative Growing Season Rainfall
January	45.6		
February	149.8		
March	40		
April	9.2	9.2	
May	55.2	64.4	
June	13	77.4	
July	98.4	175.8	
August	41.8	217.6	
September	57.6	275.2	
October	15.4	290.6	
November	19.4		
Total	545.4		

Station: Boyatup

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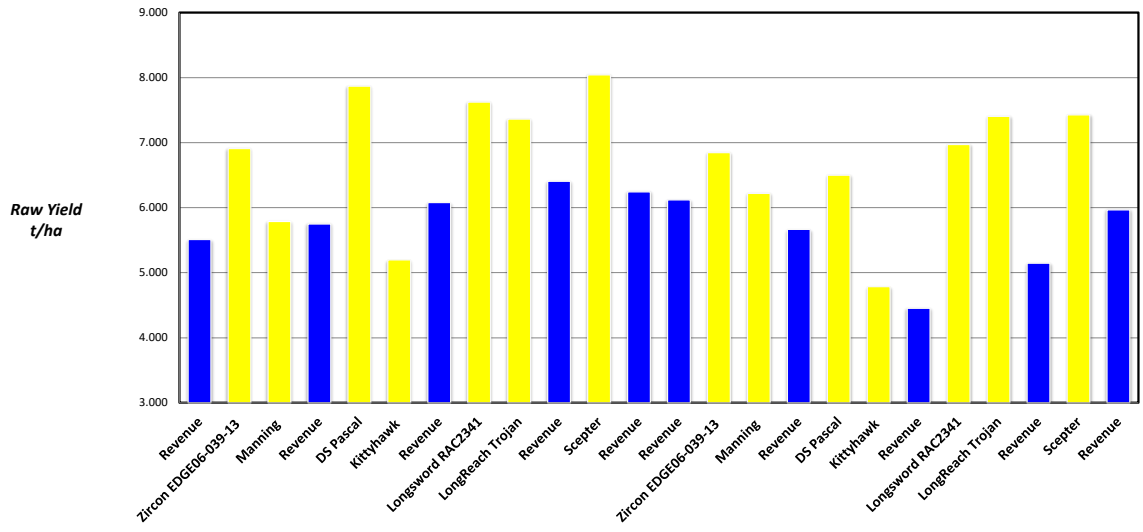
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2017 SEPWA Long Season Wheat Variety Trial
Warakirri Condingup



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Revenue	5.512	87%
2	Zircon EDGE06-039-13	6.910	109%
3	Manning	5.789	91%
4	Revenue	5.750	91%
5	DS Pascal	7.870	124%
6	Kittyhawk	5.198	82%
7	Revenue	6.080	96%
8	Longsword RAC2341	7.625	120%
9	LongReach Trojan	7.362	116%
10	Revenue	6.407	101%
11	Scepter	8.043	127%
12	Revenue	6.244	98%
13	Revenue	6.121	96%
14	Zircon EDGE06-039-13	6.846	108%
15	Manning	6.220	98%
16	Revenue	5.668	89%
17	DS Pascal	6.500	102%
18	Kittyhawk	4.786	75%
19	Revenue	4.454	70%
20	Longsword RAC2341	6.972	110%
21	LongReach Trojan	7.405	117%
22	Revenue	5.148	81%
23	Scepter	7.429	117%
24	Revenue	5.967	94%

Plot length shorten from 100 m to 64 m following plot 1 Revenue
Revenue (Plot 19) - Annual Ryegrass affected plot yield

Statistical Analysis

Site Mean (t/ha)	6.35
Probability	<.001
Least significant difference 5%	0.88
CV %	8.4

Site Details

Soil Description:	Duplex
LSW Date Sown:	Tuesday, 18 April 2017
Date Harvested	Wednesday, 6 December 2017
Seeding Rate:	75 kg/ha

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
64	1.8	0.012	86.806



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HARVEST DATA - SEPWA Long Season Wheat Variety Trial -Warakirri Condingup
Harvested 6th December 2017

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Revenue	100	1.8	0.018	99.21	5.512	1	87%
2	Zircon EDGE06-039-13	64	1.8	0.012	79.6	6.910	4	109%
3	Manning	64	1.8	0.012	66.69	5.789	9	91%
4	Revenue	64	1.8	0.012	66.24	5.750	16	91%
5	DS Pascal	64	1.8	0.012	90.66	7.870	25	124%
6	Kittyhawk	64	1.8	0.012	59.88	5.198	36	82%
7	Revenue	64	1.8	0.012	70.04	6.080	49	96%
8	Longsword RAC2341	64	1.8	0.012	87.84	7.625	64	120%
9	LongReach Trojan	64	1.8	0.012	84.81	7.362	81	116%
10	Revenue	64	1.8	0.012	73.81	6.407	100	101%
11	Scepter	64	1.8	0.012	92.66	8.043	121	127%
12	Revenue	64	1.8	0.012	71.93	6.244	144	98%
13	Revenue	64	1.8	0.012	70.51	6.121	169	96%
14	Zircon EDGE06-039-13	64	1.8	0.012	78.87	6.846	196	108%
15	Manning	64	1.8	0.012	71.65	6.220	225	98%
16	Revenue	64	1.8	0.012	65.29	5.668	256	89%
17	DS Pascal	64	1.8	0.012	74.88	6.500	289	102%
18	Kittyhawk	64	1.8	0.012	55.14	4.786	324	75%
19	Revenue	64	1.8	0.012	51.31	4.454	361	70%
20	Longsword RAC2341	64	1.8	0.012	80.32	6.972	400	110%
21	LongReach Trojan	64	1.8	0.012	85.31	7.405	441	117%
22	Revenue	64	1.8	0.012	59.3	5.148	484	81%
23	Scepter	64	1.8	0.012	85.58	7.429	529	117%
24	Revenue	64	1.8	0.012	68.74	5.967	576	94%

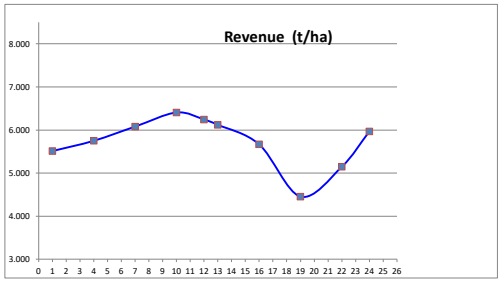
Plot length shorten from 100 m to 64 m following plot 1 Revenue
Revenue (Plot 19) - high Annual Ryegrass affected plot yield

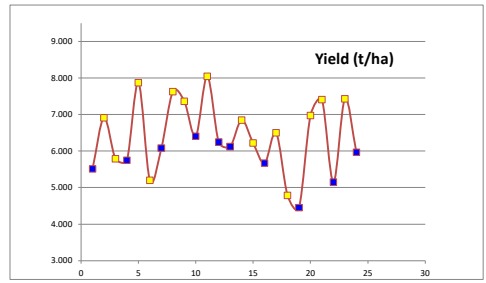
Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Revenue	100	1.8	0.018	99.21	5.512	1	87%
4	Revenue	64	1.8	0.012	66.24	5.750	16	91%
7	Revenue	64	1.8	0.012	70.04	6.080	49	96%
10	Revenue	64	1.8	0.012	73.81	6.407	100	101%
12	Revenue	64	1.8	0.012	71.93	6.244	144	98%
13	Revenue	64	1.8	0.012	70.51	6.121	169	96%
16	Revenue	64	1.8	0.012	65.29	5.668	256	89%
19	Revenue	64	1.8	0.012	51.31	4.454	361	70%
22	Revenue	64	1.8	0.012	59.3	5.148	484	81%
24	Revenue	64	1.8	0.012	68.74	5.967	576	94%

Average of Yield (t/ha)	
Variety!	Total
Kittyhawk	4.992
Revenue	5.735
Manning	6.004
Zircon EDGE06-039-13	6.878
DS Pascal	7.185
Longsword RAC2341	7.299
LongReach Trojan	7.384
Scepter	7.736
Average of Yield (t/ha)	**6.346**









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