



PEARCE SEEDS TRIALS

Winter Barley Trials 2016

We select varieties for the specific requirements of the South West: High Specific Weight, resistance to Rynchosporium, Net Blotch and BaYMV

HARVEST RESULT 2016

Glacier

- Top yielding two-row on heavy land
- Consistent over years
- Short straw and good resistance to wet weather diseases
- Superb specific weight
- BaYMV resistant (strain 1)

KWS Tower

- Consistent across the last 4 years of trials
- (2014 low result due to storm damage.)
- Large grain – very low screenings
- Medium length, stiff straw
- Good disease resistance
- BaYMV resistant (strain 1)

Volume

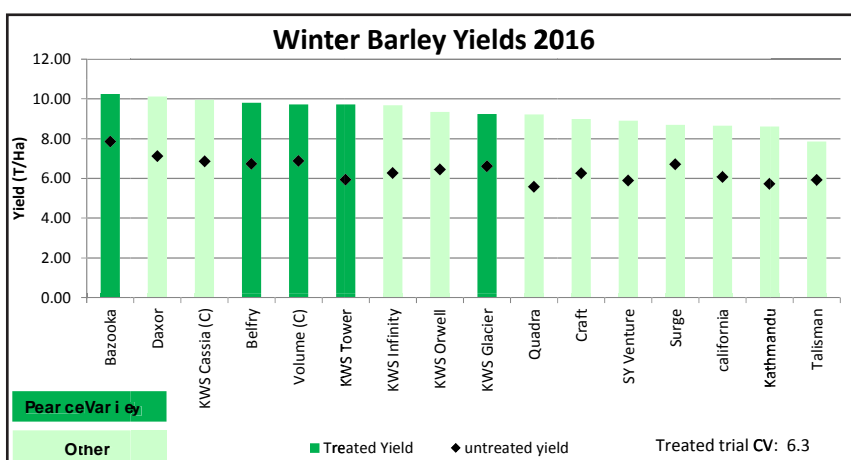
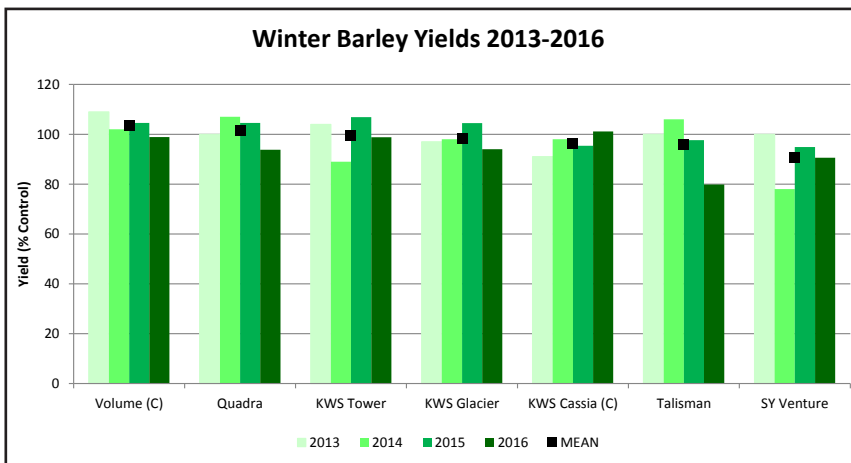
- Still the most popular hybrid on farm
- Top consistent yields over the years
- Excellent disease resistance
- Long stiff straw

Bazooka

- New to the RL list 2016
- Topped Pearce trials this year
- Taller than Volume but with higher resistance to lodging
- The new hybrid of choice

Belfry

- New to the RL 2016
- Good yields
- One to watch
- Limited data suggests good disease package with better net blotch than Bazooka



Variety	Yield		Specific Weight Kg/Hl	Straw Height cm	Brackling %	Disease Resistance	
	Treated % Control	Untreated % Treated Control				Rhyncho 1-9	Brown Rust 1-9
Bazooka	104	80	63.9	107	14	5.5	5.0
Daxor	103	73	61.8	101	2	4.5	4.0
KWS Cassia (C)	101	70	61.1	99	57	5.5	5.5
Belfry	100	69	60.8	93	4	5.0	4.5
Volume (C)	99	70	61.2	98	24	5.5	4.5
KWS Tower	99	60	58.8	92	68	5.0	5.0
KWS Infinity	99	64	59.8	93	70	5.0	6.0
KWS Orwell	95	66	59.7	87	35	3.5	5.0
KWS Glacier	94	67	62.2	84	48	5.0	6.0
Quadra	94	57	62.8	106	5	2.5	4.0
Craft	91	64	63.0	102	61	5.5	4.0
SY Venture	91	60	63.9	97	81	5.0	5.0
Surge	88	68	62.9	104	62	3.5	4.0
california	88	62	56.8	105	17	2.0	3.0
Kathmandu	88	58	59.5	97	43	2.5	5.0
Talisman	80	60	57.0	106	31	6.0	6.0



PEARCE GROUP OF COMPANIES

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