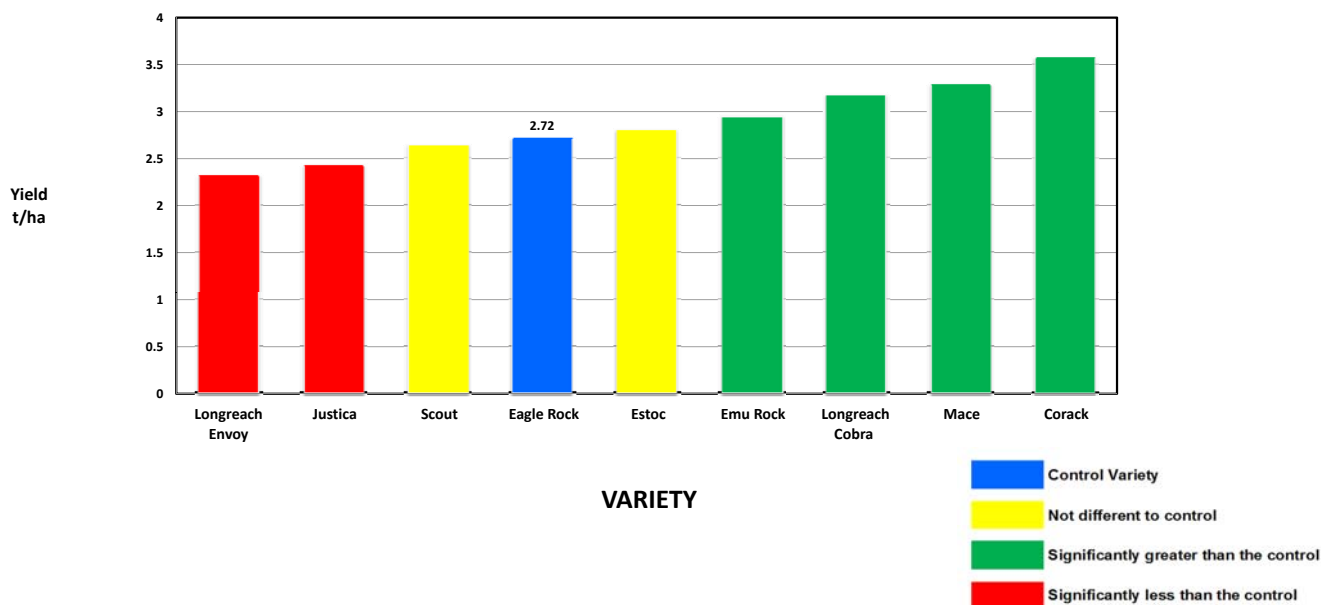


**2012 SEPWA Wheat Variety Trial**  
**Tony Meiklejohn, Neridup**  
**10th December, 2012**



| Variety         | Zadok Score 20th Sept 2012 (123 days) | Maturity    | Yield (t/ha) | % of Eagle Rock | Protein % | Moisture % | Gluten % | Starch % | Hect kg/ha | Screenings % | Falling Numbers | Farmanco Economic Ranking | Grade | Best Grade |
|-----------------|---------------------------------------|-------------|--------------|-----------------|-----------|------------|----------|----------|------------|--------------|-----------------|---------------------------|-------|------------|
| Longreach Envoy | 73                                    | Mid         | 2.32         | 86%             | 11.7      | 12.4       | 25.2     | 66       | 64         | 2.4          | 288             | \$673                     | FED 1 | APW        |
| Justica         | 70                                    | Mid- late   | 2.43         | 90%             | 11.3      | 12.3       | 25.9     | 64.5     | 66         | 2.5          | 143             | \$706                     | FED 1 | APW        |
| Longreach Scout | 73                                    | Mid         | 2.64         | 97%             | 11.9      | 12.4       | 27.8     | 64.5     | 68         | 2.4          | 303             | \$845                     | AUW1  | APW        |
| Eagle Rock      | 69                                    | Mid- late   | 2.72         | 100%            | 11.8      | 12.5       | 27.7     | 64.2     | 70         | 2.3          | 290             | \$869                     | AUW1  | H1         |
| Estoc           | 70                                    | Mid- late   | 2.80         | 103%            | 10.9      | 12         | 24       | 64.6     | 68         | 2.4          | 178             | \$812                     | FED 1 | APW        |
| Emu Rock        | 77                                    | Early - Mid | 2.95         | 109%            | 10.9      | 12.6       | 24.4     | 63.7     | 71         | 2.5          | 134             | \$856                     | FED 1 | H1         |
| Longreach Cobra | 76                                    | Early - Mid | 3.17         | 117%            | 11.2      | 12.4       | 25.9     | 63.9     | 69         | 1.7          | 98              | \$920                     | FED 1 | H1         |
| Mace            | 75                                    | Mid         | 3.29         | 121%            | 10.5      | 12.5       | 22.7     | 63.5     | 73         | 1.6          | 240             | \$1,003                   | AGP 1 | H1         |
| Corack          | 78                                    | Early - Mid | 3.57         | 128%            | 11.6      | 12         | 26.9     | 64.9     | 69         | 1.4          | 194             | \$1,036                   | FED 1 | APW        |

| Plot Dimensions | Length (m) | Width (m) | Area (m2) | Conversion Factor |
|-----------------|------------|-----------|-----------|-------------------|
|                 | 276        | 12        | 3312      | 3.019             |

|                   |                     |                                 |            |
|-------------------|---------------------|---------------------------------|------------|
| Soil Description: | Sandplain           | Site Mean (t/ha)                | 2.83       |
| Date Sown:        | Sunday, 20 May 2012 | Probability                     | 0.004      |
| Seeding Rate:     | 70 kg/ha            | Least significant difference 5% | 0.208 t/ha |
|                   |                     | CV %                            | 2.0%       |

| Rainfall Data       |       |                |
|---------------------|-------|----------------|
| Growing Season (mm) | Yield | kg/mm rainfall |
| 245.5               | 2.83  | 11.5           |

**Comment**

Even trial site, some rainfall late in November and early December affected quality concerning falling numbers of some varieties

| RAINFALL 2012 (mm) | January   | 35.0  | Cumulative Growing Season Rainfall |
|--------------------|-----------|-------|------------------------------------|
|                    | February  | 12.0  |                                    |
|                    | March     | 42.5  |                                    |
|                    | April     | 3.5   |                                    |
|                    | May       | 23.0  |                                    |
|                    | June      | 82.5  |                                    |
|                    | July      | 44.0  |                                    |
|                    | August    | 50.0  |                                    |
|                    | September | 36.0  |                                    |
|                    | October   | 6.5   |                                    |
|                    | November  | 51.5  |                                    |
|                    | December  | 14.0  |                                    |
|                    | Total     | 400.5 |                                    |

| Farmanco Economic Ranking |       |
|---------------------------|-------|
| Grade                     | Price |
| H1                        | +20   |
| H2                        | +10   |
| APW2                      | 330   |
| ASW1                      | -10   |
| AUH 2                     | 0     |
| AUW1                      | -10   |
| AGP1                      | -25   |
| FED1                      | -40   |

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