

Irrigated Corn Trials 2004 Season

Currimundi Farms "Currimundi" Comet -High Moisture Corn

| Variety | Yield (kg/ha) | Plant Pop (pl/ha) | Return (\$/ha) | Benefit (\$/ha) |
|---------|--------------------|------------------------|---------------------|----------------------|
| YS1161 | 10208 | 84000 | \$1429.06 | + \$248.31 |
| DK689 | 8434 | 68000 | \$1180.75 | |
| 31G98 | 11000 | 74000 | \$1540.00 | + \$359.25 |

PG & J Hornick "Willoughby", Springsure – Dry Corn Trial

| Variety | Yield (kg/ha) | Plant Pop (pl/ha) | Return (\$/ha) | Benefit (\$/ha) |
|-----------|--------------------|------------------------|---------------------|----------------------|
| 3153 | 9234 | 65000 | \$2123.82 | + \$ 284.05 |
| Pac 345 | 7999 | 65000 | \$1839.77 | |
| Paddock 2 | | | | |
| 3153 | 7188 | | \$1653.20 | +\$ 194.79 |
| 31G98 | 8102 | | \$1458.41 | |

This trial was in two separate paddocks

Gritting corns 3153 & Pac 345, Feed corn 31G98

Gritting Corn \$230.00/t Feed Corn \$180.00/t

IW Burnett Pty Ltd "Colorado" Emerald – Dry Corn Trial

| Variety | Yield (kg/ha) | Plant Pop (pl/ha) | Return (\$/ha) | Benefit (\$/ha) |
|---------|--------------------|------------------------|---------------------|---------------------------|
| Pac 345 | 6613 | 42000 | \$1190.25 | Planted a fortnight later |
| 31G98 | 9138 | 56000 | \$1644.75 | |
| X1161Y | 7713 | 46000 | \$1388.25 | |
| X1161Y | 9763 | 104000 | \$1757.25 | |
| 31G98 | 9650 | 90000 | \$1737.00 | |
| 31G98 | 9813 | 54000 | \$1766.25 | |
| X1161Y | 9106 | 68000 | \$1639.13 | |
| PAC345 | 7139 | 60000 | \$1285.11 | -\$377.59 Average |

This trial is interesting in that it the higher populations are producing higher yield, however the additional cost of the seed wouldn't justify the heavier rate. This trial was sold to AA Co as dry grain @ \$180.00.

Peter Galea “Tyson Downs“ Emerald – Dry Corn Trial

| Variety | Yield (kg/ha) | Plant Pop (pl/ha) | Return (\$/ha) | Benefit (\$/ha) |
|---------|--------------------|------------------------|---------------------|----------------------|
| 3153 | 10286 | 48700 | \$2571.42 | + \$668.29 |
| 31G98 | 10286 | 49700 | \$1954.28 | +\$51.00 |
| X1161Y | 10080 | 47700 | \$2520.00 | +\$617.00 |
| PAC 345 | 7613 | 48700 | \$1903.15 | |

Grain Prices Grit \$250.00/t, Feed \$190.00/t

Grit Varieties 3153, Pac 345

Feed Variety 31G98

AA Co “Goonoo“ Comet –Dry Corn Trial

| Variety | Yield (kg/ha) | Plant Pop (pl/ha) | Return (\$/ha) | Benefit (\$/ha) |
|---------|--------------------|------------------------|---------------------|----------------------|
| 3153 | 11743 | 49000 | \$2113.74 | |
| Hy 75 | 10270 | 50000 | \$1848.60 | - \$265.14 |
| HY 424 | 9261 | 50000 | \$1666.98 | - \$446.75 |
| 31H50 | 8733 | 52000 | \$1571.94 | - \$541.80 |
| Hy 901 | 8140 | 56000 | \$1465.20 | - \$648.54 |
| Hy 675 | 6029 | 49000 | \$1085.22 | - \$1028.52 |

Return calculated at \$180.00/t

AA Co “Goonoo“, Comet – Silage Corn Trial

| Variety | Yield (kg/ha) | Plant Pop (pl/ha) |
|----------|--------------------|------------------------|
| 3153 | 34880 | 67000 |
| 31G98 | 35060 | 57000 |
| 31G98 | 30910 | 67000 |
| Olympiad | 29840 | 57000 |
| X1161Y | 28340 | 57000 |