

FoodChain™

Yield and Costing



Cedar Creek
COMPANY

Cedar Creek Company's Yield and Costing System enables the real-time assessment of cost of production and allows for processing performance to be continually monitored. Yield summaries, boning recoveries and chill loss summaries are available enterprise-wide in real time.

The module allows for input costs including - livestock cost from the livestock payment system; packaging costs (bill of materials); labour costs (imported or calculated levels); and any other costs that can be applied on a per head, kg, piece or carton basis - thereby providing a 'break even' calculation for stock purchases.

Production input and product outputs up captured via on-floor systems. The actual product yields are then compared to 'standard' yields on a per cut basis. Variance can be tracked and measured, with the software able to generate reports on a batch or run for any timeframe.

Processing yield data can be combined with grading results, plus production costs and true profitability information can be applied to the stock.

This means that there is the opportunity to know the real-time cost of production and then draw upon the production scheduling system to maximise processing during a shift.

| Product | Description | Produced Units | Expected Pieces | Produced Pieces | Pieces Variance | Expected KG | Produced KG | KG Variance | Exp Yield% | Yield% | Yield% Var | Market Value | Ex Works Stk Value | Production Margin | Total Cost | Avg Cost \$/KG |
|---------|-------------|-------------------------------|-----------------|-----------------|-----------------|-------------|-------------|-------------|------------|--------|------------|--------------|--------------------|-------------------|------------|----------------|
| 17 | SCHELDAD | OLE MEATBALLS (120 X 40g) CTN | 1 | 0 | 120 | 120 | 0.00 | 5.66 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | BKASADO | BEEF ASADO 5 PIN (60 PCE) | 9 | 0 | 540 | 540 | 0.00 | 182.84 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | CMB12040 | CHORIZO MEATBALLS (120 X 40g) | 53 | 0 | 6,360 | 6,360 | 0.00 | 280.36 | 0.000 | 0.000 | 0.000 | 446.40 | 1.59 | 446.40 | 0.00 | 0.00 |
| 21 | P10B0510 | PC SIRLOIN BLACK ONYX MSA 110 | 2 | 0 | 20 | 20 | 0.00 | 2.23 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | P10B8180 | PC RUMP 180g 10pk | 15 | 0 | 150 | 150 | 0.00 | 27.90 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | P10C8100 | PC CUBE ROLL 100g 10pk | 44 | 0 | 440 | 440 | 0.00 | 47.09 | 0.000 | 0.000 | 0.000 | 847.53 | 18.00 | 847.53 | 0.00 | 0.00 |
| 24 | P10C8120 | PC CUBE ROLL PH 110g 10pk | 7 | 0 | 70 | 70 | 0.00 | 8.82 | 0.000 | 0.000 | 0.000 | 158.83 | 18.00 | 158.83 | 0.00 | 0.00 |
| 25 | P10C8150 | PC CUBE ROLL 150g 10pk | 6 | 0 | 60 | 60 | 0.00 | 9.34 | 0.000 | 0.000 | 0.000 | 168.04 | 18.00 | 168.04 | 0.00 | 0.00 |
| 26 | P10C7100 | PC CUBE ROLL 100g TENDERISED | 15 | 0 | 150 | 150 | 0.00 | 16.11 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 27 | P10C9100 | PC CUBE ROLL MSA 100g 10pk | 14 | 0 | 140 | 140 | 0.00 | 15.56 | 0.000 | 0.000 | 0.000 | 404.58 | 26.00 | 404.58 | 0.00 | 0.00 |
| 28 | P10C9150 | PC CUBE ROLL MSA 150g 10 PK | 2 | 0 | 20 | 20 | 0.00 | 3.06 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29 | P10R9100 | PC RUMP MSA 100g 10pk | 3 | 0 | 30 | 30 | 0.00 | 3.37 | 0.000 | 0.000 | 0.000 | 48.81 | 14.50 | 48.81 | 0.00 | 0.00 |
| 30 | P10R9110 | PC RUMP MSA 110g 10pk | 7 | 0 | 70 | 70 | 0.00 | 8.20 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31 | P10R9150 | PC RUMP MSA 150g 10pk | 3 | 0 | 30 | 30 | 0.00 | 50.11 | 0.000 | 0.000 | 0.000 | 729.55 | 16.50 | 729.55 | 0.00 | 0.00 |
| 32 | P10W9110 | PC WAGYU RUMP 110g 10pk | 11 | 0 | 110 | 110 | 0.00 | 13.09 | 0.000 | 0.000 | 0.000 | 261.72 | 20.00 | 261.72 | 0.00 | 0.00 |
| 33 | P10W9180 | PC WAGYU RUMP 180g 10pk | 2 | 0 | 20 | 20 | 0.00 | 3.61 | 0.000 | 0.000 | 0.000 | 72.16 | 20.00 | 72.16 | 0.00 | 0.00 |
| 34 | P1ADANAM | ADANNA MINCE (approx 5 kg) | 9 | 0 | 9 | 9 | 0.00 | 47.20 | 0.000 | 0.000 | 0.000 | 545.98 | 11.57 | 545.98 | 0.00 | 0.00 |
| 35 | P1BASADO | BEEF ASADO 5 PIN | 8 | 0 | 480 | 480 | 0.00 | 46.36 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 36 | P1B80T01 | BONDED TENDERLOIN MSA | 3 | 0 | 3 | 3 | 0.00 | 8.74 | 0.000 | 0.000 | 0.000 | 305.83 | 35.00 | 305.83 | 0.00 | 0.00 |
| 37 | P1B80T02 | BONDED TENDERLOIN WHOLE | 2 | 0 | 2 | 2 | 0.00 | 10.33 | 0.000 | 0.000 | 0.000 | 330.49 | 32.00 | 330.49 | 0.00 | 0.00 |
| 38 | P1B80L50 | BEEF CHEEK DND 250g | 3 | 0 | 75 | 75 | 0.00 | 12.82 | 0.000 | 0.000 | 0.000 | 211.60 | 16.50 | 211.60 | 0.00 | 0.00 |
| 39 | P1B80Q22 | BEEF CHUCK DICED 2cm X 2cm | 23 | 0 | 23 | 23 | 0.00 | 115.13 | 0.000 | 0.000 | 0.000 | 1,509.74 | 13.11 | 1,509.74 | 0.00 | 0.00 |
| 40 | P1B80Q33 | BEEF CHUCK DICED 3cm X 3cm | 2 | 0 | 2 | 2 | 0.00 | 10.47 | 0.000 | 0.000 | 0.000 | 69.31 | 6.62 | 69.31 | 0.00 | 0.00 |
| 41 | P1B80H01 | BEEF CHEEK DND (2 - 2.5 KG) | 21 | 0 | 21 | 21 | 0.00 | 98.33 | 0.000 | 0.000 | 0.000 | 1,520.63 | 15.46 | 1,520.63 | 0.00 | 0.00 |
| 42 | P1B80H07 | BEEF CHEEK DND 70g | 20 | 0 | 20 | 20 | 0.00 | 103.60 | 0.000 | 0.000 | 0.000 | 1,709.47 | 16.50 | 1,709.47 | 0.00 | 0.00 |
| 43 | P1B80H01 | BEEF CHEEKS | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 44 | P1B80J02 | CHUCK DICED (CASSEROLE) | 26 | 0 | 26 | 26 | 0.00 | 132.23 | 0.000 | 0.000 | 0.000 | 1,762.22 | 13.33 | 1,762.22 | 0.00 | 0.00 |
| 45 | P1B80L01 | BEEF CORNED SILVERSIDE UNCOOK | 1 | 0 | 1 | 1 | 0.00 | 1.72 | 0.000 | 0.000 | 0.000 | 21.50 | 12.50 | 21.50 | 0.00 | 0.00 |
| 46 | P1B80R05 | CUBE ROLL MSA | 3 | 0 | 3 | 3 | 0.00 | 12.91 | 0.000 | 0.000 | 0.000 | 322.75 | 25.00 | 322.75 | 0.00 | 0.00 |
| 47 | P1B80R01 | BEEF DICED | 28 | 0 | 28 | 28 | 0.00 | 139.75 | 0.000 | 0.000 | 0.000 | 1,604.87 | 11.48 | 1,604.87 | 0.00 | 0.00 |
| 48 | P1B80ZK0 | BEEF DICED 2cm X 2cm | 81 | 0 | 81 | 81 | 0.00 | 393.15 | 0.000 | 0.000 | 0.000 | 3,817.89 | 9.71 | 3,817.89 | 0.00 | 0.00 |
| 49 | P1B80FNE | BEEF DICED FINE DICED | 27 | 0 | 27 | 27 | 0.00 | 81.07 | 0.000 | 0.000 | 0.000 | 846.41 | 10.44 | 846.41 | 0.00 | 0.00 |
| 50 | P1B80FS0 | BEEF FILET KEBAS 50g (10PK) | 13 | 0 | 1,300 | 1,300 | 0.00 | 66.37 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |



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Invoiced Sales Value (AUD/FOB) Versus Production Value for Products

| Product | Units | Weight (KG) | Prodn Value | Sales Value | Difference | |
|------------------------------------|------------------------------|--------------------------|------------------|------------------------------|-------------------|-------------------|
| Trader: | | | | | | |
| Invoice Date: | | | | | | |
| Contract ID: 411 | | Invoice No: 30447 | | Buyer: OODS (PTY) LTD | | |
| F111N | B/BEEF FROZEN FOREQUARTER B/ | 225 | 6,300.00 | 35,607.60 | 211,239.00 | |
| F214 | B/BEEF FROZEN H-Q-FLANK B/BE | 225 | 6,300.00 | 142,007.60 | 196,938.00 | |
| F314 | B/BEEF FROZEN H-Q-FLANK B/BE | 45 | 1,260.00 | 28,917.00 | 42,247.80 | |
| F413N | BLOCK- PACKED SHINS- NON EU | 360 | 10,080.00 | 27,027.00 | 337,982.40 | |
| Total for Contract/Invoice: | | 855 | 23,940.00 | 233,559.20 | 788,407.20 | 554,848.00 |
| Contract ID: 438 | | Invoice No: 30421 | | Buyer: UNITED | | |
| CP535 | B/BEEF CHILLED STRIPLON B/B | 90 | 1,871.80 | 72,001.44 | 89,827.68 | |
| CP537 | B/BEEF CHILLED FILLET B/BEEF | 2 | 49.30 | 3,083.72 | 4,108.17 | |
| Total for Contract/Invoice: | | 92 | 1,921.10 | 75,085.16 | 93,935.85 | 18,850.69 |
| Contract ID: 439 | | Invoice No: 30420 | | Buyer: (PTY) LTD | | |
| C002 | B/BEEF CHILLED RUMPS SMALL B | 5 | 110.10 | 5,141.67 | 4,489.88 | |
| C102 | B/BEEF CHILLED RUMPS-LARGE B | 10 | 227.10 | 10,605.57 | 9,261.14 | |
| C103 | B/BEEF CHILLED SILVERSIDE-LA | 10 | 215.30 | 6,803.48 | 8,779.93 | |
| C111 | B/BEEF CHILLED FOREQUARTER B | 25 | 545.40 | 0.00 | 20,016.18 | |

Yielded Product Selection for S26 (STEER - GF SIDE)

| Yielded Product | Prod Group | Yielded Quantity | UOM | Description |
|-----------------|------------|------------------|-----|-------------------------|
| B02 | PRIM | 7.030 | KG | *S* OX SILVERSIDE - 10M |
| B03 | PRIM | 5.610 | KG | *S* OX TOPSIDE4 - 12MM |
| B04 | PRIM | 0.490 | KG | *S* OX TENDERLOIN |
| B05 | PRIM | 1.600 | KG | *S* OX THICKFLANK |
| B06 | PRIM | 4.250 | KG | *S* OX STRIPLON |
| B10 | PRIM | 2.250 | KG | *S* CUBEROLL MAX 12MM |
| B13 | PRIM | 4.110 | KG | *S* OX POINT END BRISK |
| B15 | PRIM | 10.420 | KG | *S* OX CHUCK+BLADE |
| B17 | PRIM | 3.500 | KG | *S* OX D RUMP UNDER 4 |
| B18 | PRIM | 3.560 | KG | *A* SHIN/SHANK |

Buttons: Add, Modify, Delete, Exit

FoodChain is Cedar Creek Company's flagship integrated suite of software solutions, delivering transparency and traceability from carcass to carton.

The integrated systems represent the highest level of industry best-practice and are certified for regulatory and legislative requirements. The modular applications address the unique demands of the red meat, poultry and perishable food processing sectors.

Are you ready for a chat or would you like to find out more? Call us on (07) 3356 0999 or email craig.daff@cedarcc.com Get started today!



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SOFTWARE AND HARDWARE SYSTEMS

