

YardView Rail – Description

Uses telemetry to list bins consigned from the field

Bins identified through the use of RFID antennas

Ticket details for a particular bin can be viewed and amended

Weights and consignment details displayed as each bin crushed and processed

Provides diagnostic warning message

Field Details

This lists all of the bins that have been consigned from the field using telemetry. The user can highlight a row, view the details and has the facility to remove this entry from the field queue.

Full Yard

The full yard consists of number of lines that are used for storage.

FULL YARD												
Full Yard 1		Full Yard 2		Line 1		Line 2		Line 3		Line 4		
Bin No.	Ticket No.	Bin No.	Ticket No.	Bins	Sus	Bins	Sus	Bins	Sus	Bins	Sus	
1732	796	601459	601770	115	(118)	0	28	(114)	1	71	(109)	0
796	535778	1504	530669	2000	995218							
1732	535778	525	530669	504	15619							
1080	535778	1024	530669	579	15619							
1803	535778	1639	535779	76	15619							
1462	535778	1432	535779	1232	15619							
1137	535778	777	535779	1676	15620							
1722	535779	1465	535779	800	15620							
32	535779	1871	535779	75	15620							
1809	535779	917	535779	238	15620							
1635	535779	913	0	1228	15620							
916	535779	1962	535779	559	15620							
107	535779	1841	535779	1302	15620							
1536	535779	328	535779	1614	15620							
670	535779	1919	535779	1848	15620							
580	535779	1413	535779	751	15620							
1672	535779	563	540198	526	15620							
893	535779	1110	540198	1944	15619							
1756	535779	1856	540198	1040	15619							
1004	535779	1807	540198	1089	15619							
404	535779	801	540198	1050	15619							
989	535779	1395	540198	236	15619							
1766	535779	1961	540199	556	15619							
1514	535779	1272	540199	1850	15619							
1008	535779	69	540199	1459	15619							
931	535779	1821	540199	1263	15619							
1100	535779	1869	540199	573	15619							
1014	535779	1697	540199	1552	15619							
1883	535778	1633	540199	574	15619							
1136	535778			1845	15619							
1093	535778			110	15619							

231 35 0460
805 15 1458
1730 0 0000

- 1684 Insert bins after Bin 1730
- 13 Insert bins before Bin 1730
- 1326 Reassign Bin 1730
- 1116 Reassign Bin 1730 to Ticket 151458
- 212 Delete Bin 1730
- 1813 Add bins to end of Line 4
- 1542 Clear Line 4
- 245

Tip Queue

This displays the bins between the merging of the full yard lines onto the tip queue. As the bins move onto the weighbridge tippler, the weights and consignment details are displayed as each bin is crushed and processed.

Bin No.	Ticket No.						
1766	535779	1961	540199	556	15619		
1514	535779	1272	540199	1850	15619		
1008	535779	69	540199	1459	15619		
931	535779	1821	540199	1263	15619		
1100	535779	1869	540199	573	15619		
1014	535779	1697	540199	1552	15619		
1883	535778	1633	540199	574	15619		
1136	535778			1845	15619		
1093	535778			110	15619		

Tippler State: **tippling**

Weigh Mode: **Automatic**

Tick: 535778 F/B: 1480 27A

Bin: 866 Var: Q183

Gros: 752 Rak: 17625

Tare: 0 Sam: 16421

10th Bin

672	672	419	599	1065	49	1267	1949	226	1249	866	944
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Notices Window

Should a diagnostic warning message or a more serious error occur, these will be displayed in this window. The serious error is displayed in Red, the diagnostic error in Amber and when an error has returned to normal displayed in Green.

FIELD					
Ticket No.	Bin No.	Farm	Block	Side	Harvest Time
630295	621	2860	11A	125	Sun 17:08
151457	621	7105	1A	7010	Mon 04:54
+++++ +++++ +++++ +++++ +++++ +++++					
510212	901	1060	7C	57	Sun 14:33
510212	1795	1060	7C	57	Sun 14:33
510212	450	1060	7C	57	Sun 14:33
510212	1876	1060	7C	57	Sun 14:34
510212	326	1060	7C	57	Sun 14:34
+++++ +++++ +++++ +++++ +++++ +++++					
FIELD					
Ticket No.	Bin No.	Farm	Block	Side	Harvest Time
480725	1293				
480728	1293				
+++++ +++++ +++++ +++++ +++++ +++++					
480725	1293	1060	2B	57	Oct 25

RFID antennas mounted at the entrance identify the bins and a line selector identifies which line these bins are being transferred onto. Bins are recorded and the system examines the bins in the field queue and attempts to match the bin on the line to the telemetry details. Bins that have been matched have a ticket number associated with it; bins not matching have a zero ticket number and are shown in red (suspense). The ticket details for a particular bin can be viewed and amended.

Ticket 170271

8 field bins: 422, 154, 1007, 1442, 714, 765, 839, 1456

12 yard bins: 539, 773, 1679, 966, 846, 1588, 569, 1510, 1039, 1806, 1880, 869

Ticket:

Farm:

Harvester:

Harvest Date: Time: Green: Burnt Date: Time:

Block: A Variety: Class:

Warning	Oct 15, 17:44	Missed tag at tip
Normal	Oct 15, 16:08	PLC online again
Severe	Oct 15, 16:08	PLC offline