



Science For A Better Life

David Peake, Bayer Seeds

Bayer Seed for 2017



- Introduction of Bayer's global canola brand **InVigor**
- Two lines:
 - RR hybrid - InVigor R 5520P
 - TT hybrid - InVigor T 4510

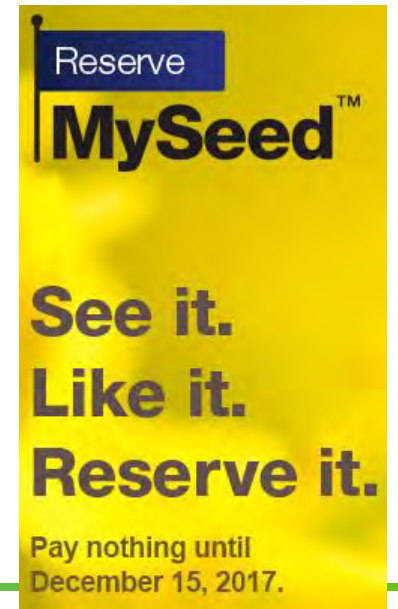
Risk sharing program:

1. Pay at Harvest – growers don't have to pay seed bill until 15th December 2017
2. Replace MySeed
3. Reduced price on IH30RR hybrid canola

Bayer Seed for 2017

- **PodGuard Trait-** for better harvest management
 - in IH51RR and also ~~InVigor R 5520P~~ *Fully Allocated*
 - improved yield and oil with delayed swathing and direct harvest

- **Estimate and Reserve MySeed** – on line ordering and seed reservation system that allows growers to indicate early interest in varieties





MySeed



If things go wrong,
we'll see you right



Replace
MySeedTM



Science For A Better Life



Replace

MySeed™

Replace MySeed™ is the first program of its kind in Australia to offer a 100% replacement cover on your hybrid Canola seed



Replace

MySeed™ What is covered and what isn't?

- Examples of some situations covered
(beyond growers control):

Drought

Waterlogging

Mice damage

Bird damage

Sandblasting

Slugs

Insect damage

Disease

Frost

- Examples of situations not covered:

Spray drift/foliar herbicide damage

Soil herbicide residues

Poor weed control

Poor fertiliser practices

Low seeding rates

Poor seed storage practices

Grazing livestock

Vermin other than mice

Any practice which relate to errors of an agronomic nature, application errors or poor management practice



2017 BAYER HYBRID CANOLA RANGE

TRIAZINE TOLERANT



\$26.50kg
(ex. GST)

InVigor® T 4510

A new high-yielding TT hybrid that can provide much higher returns than leading OP TTs.

ROUNDUP READY® HYBRID



NOW ONLY
\$19.50kg*
(ex. GST)
was ~~\$26~~

IH30RR

The best-performing short-season RR hybrid in NVTs over the last 6 years.



\$29.50kg*
(ex. GST)

IH51RR

Excellent yields in medium to low rainfall areas with unbeatable security and flexibility.



\$29.50kg*
(ex. GST)

InVigor R 5520P

Our new PodGuard variety takes yields to a new level in higher rainfall areas.



\$28.50kg*
(ex. GST)

Bayer 3000TR

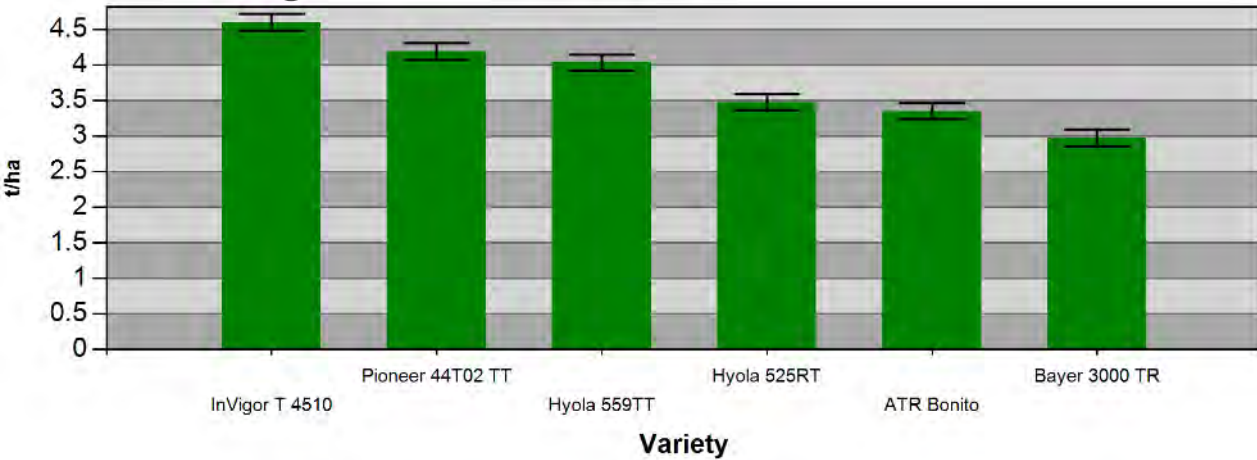
Still the only dual tolerance variety that is ideal for areas with low to medium rainfall.

Blackleg rating:	MR (Bayer estimate when treated with Jockey Stayer)	R (when treated with Jockey Stayer)	R-MR (when treated with Jockey Stayer)	R (when treated with Jockey Stayer)	MR-MS (with Jockey Stayer) MS (with EverGol® Xtend)
Alternative to:	Hyola® 559, 44T02, Stingray, Bonito, Gem	Hyola 404, GT41, 43Y23	44Y24, GT50, 45Y25, Bonito, Stingray, Gem	45Y25, GT53, Hyola 600RR, Mako, Gem, Bonito	Hyola 525RT, Stingray, Bonito, Sturt TT
Flowering maturity:	Early-Mid	Early	Early-Mid	Mid	Early-Mid
PodGuard™:	No	No	Yes	Yes	No
Seed treatments:	Jockey® Stayer® + Poncho® Plus	Jockey Stayer + Gaucho® or Poncho Plus	Jockey Stayer + Poncho Plus	Jockey Stayer + Poncho Plus	Poncho Plus + Jockey Stayer or EverGol Xtend

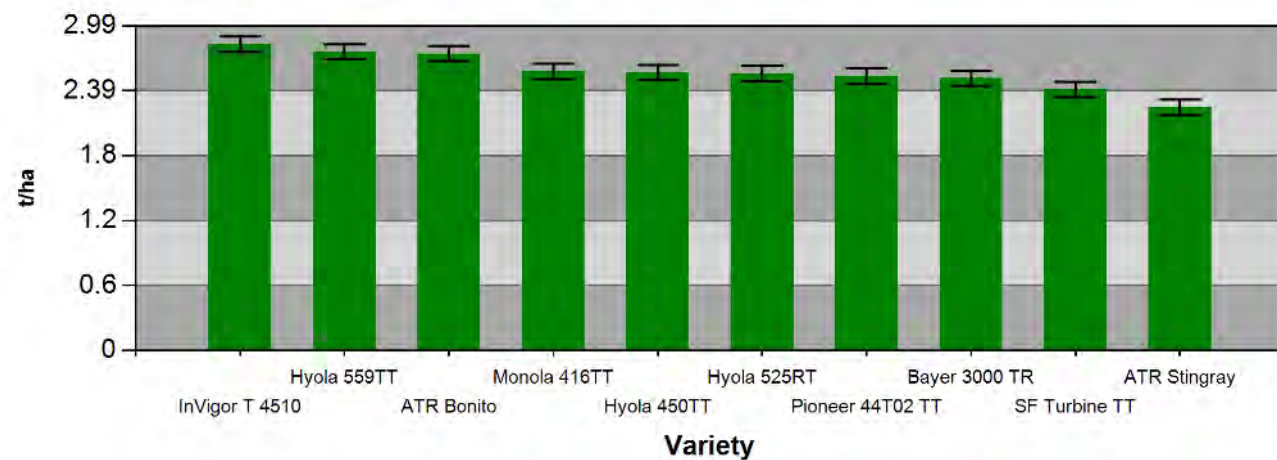
The new TT benchmark- InVigor[®] T 4510



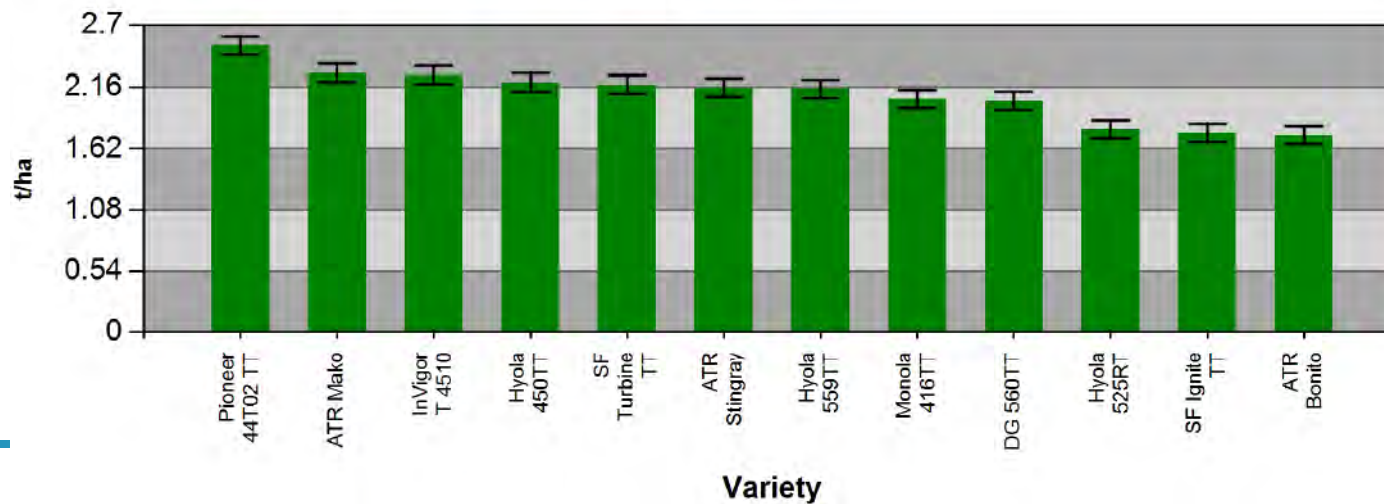
Greenough, WA Variety Yields



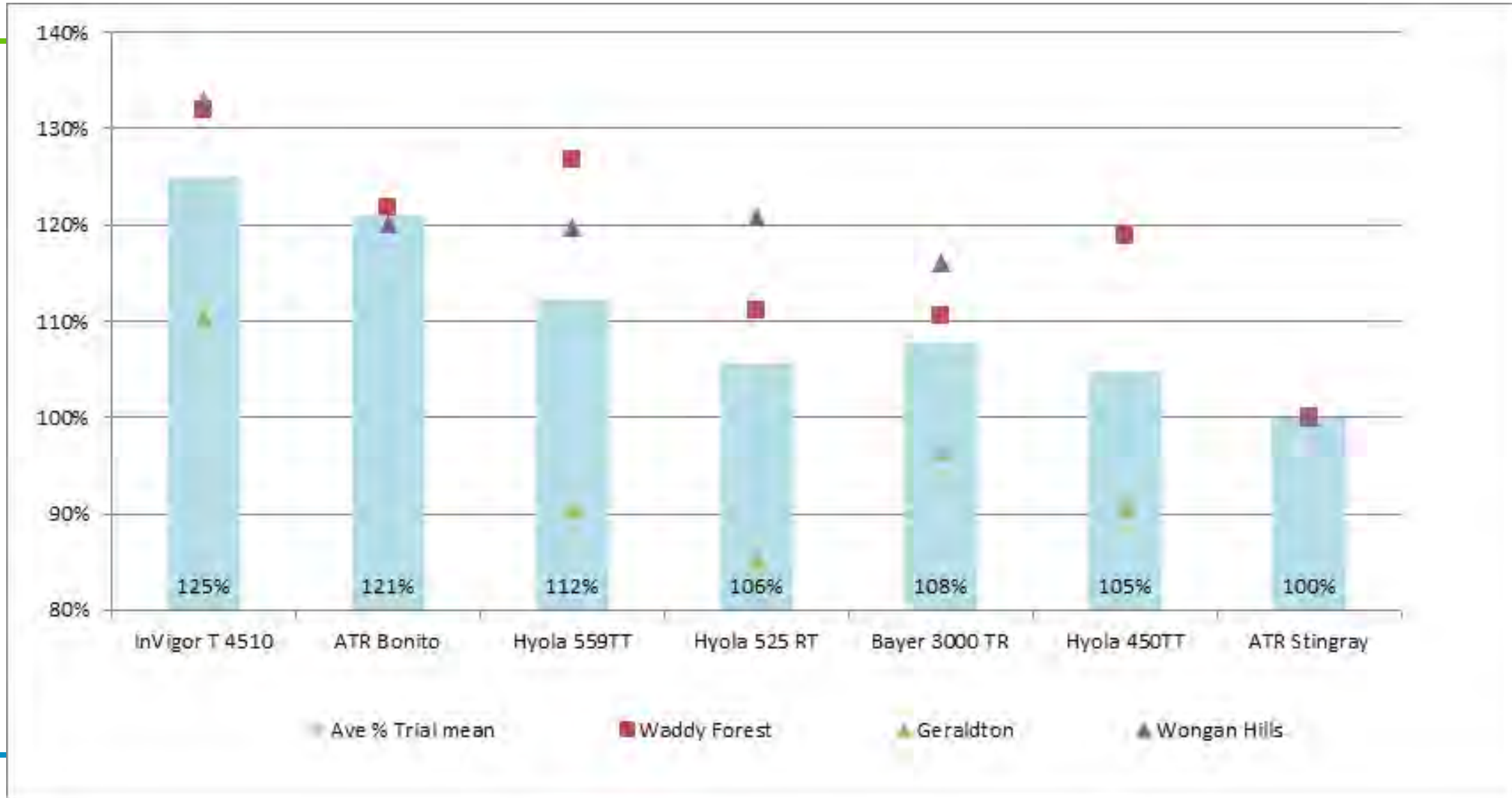
Buntine, WA Variety Yields



Cunderdin, WA Variety Yields



Bayer Yield Sites 2016 - InVigor T 4510 and 3000TR (Living Farm and Kalyx)



Harvest data 3000TR



- Performing similarly to Hyola 525RT in mid rainfall zones, ahead in low rainfall zones.
- Weed control is key aspect
 - Brome grass, ryegrass that emerge later are kept in check
 - Wild radish control is improved in longer wetter seasons
- Oil levels are excellent – high 40's to low 50s in paddock demos and small plot trials
 - Was ahead of Hyola 404 in some sites for oil!

InVigor R 5520P- *Fully Allocated*



- P for PodGuard
- No data released at this stage in 2016 for WA NVTs
- 2015 data from Southern WA
 - Ahead of GT53 and GT50 in NVTs at Kojonup and South Stirling
- PodGuard line that is available is **IH51RR w/ PodGuard**

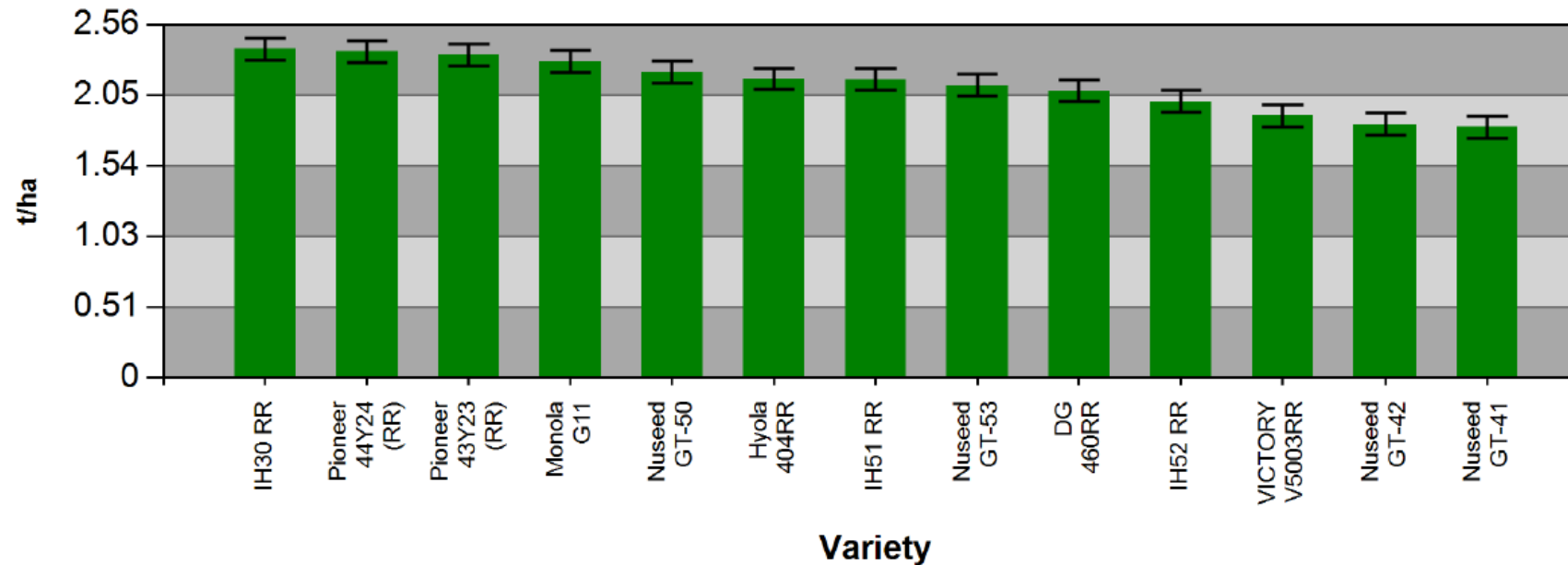
Harvest data IH30RR



Cunderdin - Canola - Mid Roundup Ready, 2016

Mean Yield:	2.22 (tonnes/ha)	Sowing Date:	22/04/2016
LSD:	0.16 (tonnes/ha)	Harvest Date:	28/10/2016
CV:	4.4 %	Report Date:	19/11/2016
Probability:	<0.001	Trial Code:	CMRA16CUND6
		Trial Owner:	NVT

Variety Yields



WA GRDC NVT EARLY RR 2011-2015 LONG TERM - MET ANALYSED REGIONAL YIELD

Variety	Agzone1 Mean Yield	# Trials	Agzone2 Mean Yield	# Trials	Agzone4 Mean Yield	# Trials	Agzone5 Mean Yield	# Trials
	1.27	6	1.52	8	0.63	3	1.48	5
Pioneer 43Y23 (RR)	1.53	6	1.72	8	0.81	3	1.73	5
Nuseed GT-41	1.39	4	1.67	7	0.82	3	1.78	3
Pioneer 44Y24 (RR)	1.53	4	1.75	7	0.79	3	1.75	3
Hyola 404RR	1.57	6	1.70	8	0.80	3	1.68	5
IH30 RR	1.52	4	1.71	7	0.80	3	1.62	3
Nuseed GT-50	1.54	3	1.72	6	0.75	1	1.69	2
Pioneer 45Y25 (RR)	NA	0	1.71	2	NA	0	1.68	1
Nuseed GT-42	NA	0	1.70	2	NA	0	NA	0
IH51 RR	NA	0	1.61	4	NA	0	1.83	1
DG 550RR	1.52	1	1.68	4	NA	0	1.54	
IH52 RR	NA	0	1.66	4	NA	0	1.50	2
Victory V5002RR	NA	0	1.61	1	NA	0	NA	0
Pioneer 44Y26 (RR)	1.42	2	1.65	3	0.62	1	1.49	2
Monola 513GT	1.16	3	1.48	5	0.64	2	1.48	2



Regarding the Acquisition of Monsanto

Up-to-date information on the definitive merger agreement with Monsanto can be found on this web page:

<https://www.advancingtogether.com/en/home/>

Please note, among others:

- the FAQs:
<https://www.advancingtogether.com/en/about-the-combination/faqs/>
- and the fact sheet:
<https://www.advancingtogether.com/en/ir-media/downloads/advancing-together-fact-sheet/>
- as well as the investor presentation of September 14, 2016:
<https://www.advancingtogether.com/en/ir-media/downloads/14th-september-investor-presentation/>



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Thank you!