

prunings



EastPack update

2012 season underway – just

- EastPack commenced packing on 27 March, 12 days later than the previous two years.
- Volumes packed versus previous two years are shown below in table 1.
- Whichever way the tray volumes are dissected, 2012 is a late season. At the time of writing there are very few Green and Gold orchards that have passed maturity criteria and are awaiting picking.
- This late start to the season follows early season trends of late flowering and is consistent with most horticultural crops that are also experiencing a later than normal season.
- EastPack has packed approximately its market share of Gold volumes but slightly less than its market share of Green volumes.
- Fruit quality and presentation at the packhouse has been excellent. There are a large number of crops that have packed out with total rejects (including Class II) of under 4%. At the time of writing Gold fruit is moving slowly from Protocol A to Protocol B. Once the Protocol B supply caps are closed it is likely Growers with heavily Psa-infected orchards in the Te Puke region will request their fruit to be picked. In these difficult times EastPack has a policy of maximising Growers' crop volumes. To accommodate this there will be a change in picking protocols. All contractors involved will be circulated this change.

2011 Financial Results

- The Directors and I look forward to seeing as many of you as possible at the AGM on 23 April at the Edgecumbe War Memorial Hall at 7.30pm.
- Below is a summary of the Orchard Gate Returns per tray for 2011 and the previous two years, comparing EastPack average with the industry average.

On a final note we would like to wish our Growers a very successful harvest for the 2012 season.

Tony Hawken – CHIEF EXECUTIVE

Table 1. Volume Packed 2010-2012

	GREEN			GOLD		
	2012	2011	2010	2012	2011	2010
EastPack	0.071m	0.064m	0.730m	0.650m	2.103m	1.721m
Industry	0.785m	0.602m	6.230m	2.245m	5.000m	5.534

Table 2. Orchard Gate Returns

	GREEN			GOLD			ORGANIC		
	2011	2010	2009	2011	2010	2009	2011	2010	2009
EastPack	\$4.31	\$4.70	\$4.10	\$7.87	\$9.09	\$7.74	\$6.65	\$7.03	\$5.67
Industry	\$3.72	\$4.21	\$3.70	\$7.60	\$8.89	\$7.73	\$5.40	\$6.07	\$6.35

Technically Speaking

Water stain treatment in kiwifruit

The Problem

The problem of course is the dark stain, often running in streaks down the fruit providing a contrast of colour on the skin of the fruit, making it unacceptable for export. This stain, of tannins washed out of dead tissue in the canopy and running down the fruit, is relatively easily removed by the application of a mildly acidic solution.

There have been three active ingredients approved for use on kiwifruit, citric acid, lactic acid phosphate and calcium phosphate.

All water stain sprays use one or more of these raw materials. Hayward is very difficult to wet properly because of its very dense hairs.

The water stain is on both the hairs and skin of Hayward. The hairs are removed by brushes prior to the fruit crossing the grading table leaving the stain on the skin as the reason that the fruit is rejected for export.

The hairs on the fruit create a situation of increasing the surface area to be covered by the water stain removal spray. The surface of the hair and the skin provide some resistance to the spread of water on the surface, rather like the beading of water on a waxed surface.



Summary

- Water stain comes from dead tissue in the canopy.
- Water stain is easily removed with an appropriate product.
- Kiwifruit, especially Hayward, can be very difficult to wet effectively.
- The performance of water stain removal products can be improved by the addition of a wetting agent on difficult to wet crops.



- Use tank mixed chemical straight away.
- Coverage of the fruit without excessive runoff from the canopy is vital.
- The products need time on the fruit to work.
- Reapply after 10mm or more of rain.

Best practice water stain removal sprays

- Use only an approved product.
- Use the product at recommended label rates.
- Apply to wet fruit if at all possible, or use a relatively high water rate (3000 l/ha).
- Spray both directions in each row and add some wetting agent on hard to wet crops.
- Use tank mixed chemical straight away.
- Apply to the fruit only. Try not to wet the leaves excessively.
- Apply one to two days prior to harvest.
- Reapply if there has been 10-12mm of rain or more.

G3 Field Notes – 30 March at Goldwood Orchard, Waihi Beach

G3 single and double planted

The single planted G3 block was grafted onto Hayward stumps in winter 2008 at 5m rows and 6m bays for a 30m² plant footprint. This is a long leader and short lateral layout and probably took a year longer than the double planted block to get the same production.

Gold3 – 2008 Grafted: Single planted (0.47 hectares): 30m²/bays

Season	Trays per hectare	TZG	Average Fruit Count	Estimated canopy coverage (%)
2010	3,104	0.62	29.9	45%
2011	12,900	0.48	29.5	80%
2012 (prediction)	15,000	tbc	32.0	100%

The double planted block was grafted onto Hayward stumps in the winter of 2010 with 5m rows and 3m spacings for a 15m² plant footprint. This was a much faster way to achieve a full canopy.

Gold3 – 2010 Grafted: Double planted (1 hectare): 15m²/bays

Season	Trays per hectare	TZG	Average Fruit Count	Estimated canopy coverage (%)
2012 (prediction)	8-10,000	tbc	25-27	85%

Other information from 2012 season

	GOLD3 – 2008 Grafted	GOLD3 – 2010 Grafted	HORT16A
HiCane date	10/08/2011	10/08/2011	31/07/2011
HiCane rate	6.5%	6.5%	5%
Budbreak date	12/09/2011	12/09/2011	1/09/2011
Full Bloom date	3/11/2011	3/11/2011	25/10/2011
Number of hives	9	9	9
Trunk girdling dates	1/02/2012	nil	31/01/2012
Benefit use (Y/N)	N	N	Y



G3 crop load second year from grafting

Zespri G14 Field day – 3 April at Bailey property, Rangiora Rd, Te Puke

Maturity Area1: 14m²/bays (4.6x3.1) – 0.3 hectare

Season	Trays per hectare	Avg DM%	Average Fruit Count
2010	2,283	20.86	36.7
2011	7,666	17.05	37.6
2012 (prediction)	9,587	tbc	tbc

Maturity Area2: 14m²/bays (4.6x3.1) – 0.27 hectare

Season	Trays per hectare	Avg DM%	Average Fruit Count
2010	1,862	21.26	36.9
2011	4,609	18.48	36.0
2012 (prediction)	7,177	tbc	tbc



Green14 – Maturity Area 1

Over both maturity areas estimated canopy coverage was 2010: 50-60%, 2011: 90%, 2012: 100%. Where possible four leaders per vine from two scions. Strip male.

Other information from 2012 season

	GREEN14	Hayward
HiCane Date	1/08/2011	19/08/2011
HiCane Rate	5.5%	5.5%
Budbreak Date	15/09/2011	24/09/2011
Full Bloom Date	12/11/2011	28/11/2011
Number of Hives	7-10	
Trunk Girdling Date	7/02/2012	
Benefit Use (Y/N)	N	

Technically Speaking *continued*

Kiwifruit rootstocks for the future

The kiwifruit industry is based on the use of *Actinidia deliciosa* seedlings as the most common rootstock. These are commonly known as Bruno or Bruno seedlings. There is a small amount of Kaimai, a clonal rootstock used to improve floralness and taste but infamously difficult to graft.

In later times seedlings or cuttings of *Actinidia chinensis* have been used primarily as a rootstock for Hort 16A. With our new reality of Psa, tolerance to this virulent disease is the new imperative. To date only Bruno seedlings and a new clonal selection Bounty 71, are showing a commercial level of Psa tolerance.

Bounty71

Bounty71 is a rootstock that was identified in a 1997 rootstock trial. The vines were grown in a research setting without the use of exogenous growth regulators (hydrogen cyanamide, Benefit®, pruning gels) or intensive canopy management commonly used in commercial orchards. Hort16A was the only scion used in this initial trial.



Bounty71 Traits in the 1997 Trial

- **Flower numbers and fruit size**

When compared to the Bruno rootstock, the Bounty71 rootstock promoted higher flower numbers and larger fruit size from the Hort16A scion, resulting in higher yields of export quality fruit.

- **Dry matter**

Overall Hort16A fruit dry matter content was similar or higher with the Bounty71 rootstock, despite the increase in average fruit fresh weight. Hort16A fruit growing on the Bounty71 rootstock matured earlier and had higher soluble solids, lower hue angle and lower firmness in storage when harvested on the same date as the fruit grown on the other rootstocks.

- **Canopy**

The Bounty71 rootstock caused Hort16A to produce a slightly less vigorous and more open canopy than that produced by the Bruno and Kaimai rootstocks, primarily because of an increased frequency of self-terminated shoots. Overall the data suggests that the mechanism for increased flowering, fruit size and dry matter with this rootstock could be a decrease in partitioning of carbohydrate resources to vegetative growth and an increase towards fruit development and storage reserves.

- **Budburst/flowering timing**

The rootstocks in this trial had significant effects on the vigour of Hort16A shoot growth, numbers of flowers per winter bud and fruit development, but have only minor effects on the timing of budburst and timing of flowering once rootstock effects on wood type are accounted for.

- **Grafting**

The Bounty71 rootstock produces high root pressures and copious exudation relatively early in spring, therefore it may need to be started and completed earlier than traditional rootstocks.

- **Commercial Value**

Results obtained from 1999-2007 in this trial demonstrate that Bounty71 provides consistent increases in Hort16A fruit size and fruit numbers without compromising dry matter, when compared to other rootstock in a research setting. Fruit maturity

is also consistently earlier and shoot vigour lower.

Subsequent trials and observations

- **Flower numbers and fruit size**

Additional yield and fruit quality data were obtained from new trials established with replicated trials involving Bounty71 rootstock grafted with 'Hort16A or Hayward at the Te Puke Research Centre. Budbreak and flowering of both Hort16A and Hayward scions were improved by the use of Bounty71 rootstock.

- **Hayward yield still being understood**

Use of Bounty71 rootstock appeared to reduce the yields of Hayward fruit even though it produced more flowers per winter bud. This was associated with reduced trunk diameter, which could have reduced vine vigour. A change in plant density and/or pruning system may be required to maintain high yields of Hayward vines grafted with Bounty71 rootstock.

- **Tolerance to wet feet**

Grower observations with Bounty71 have suggested that the rootstock is more tolerant to water logged soils than Bruno rootstock. This was not based on experimental observations therefore Zespri cannot as yet verify the trait. Trials are underway to better understand the commercial benefits of Bounty71 in water logged soils.

- **Bounty71 with Gold3 as the scion**

Trials have been established with Gold3 as the scion on Bounty71. Little quantitative data has yet been obtained. Preliminary data from one orchard assessed to date indicate Bounty71 indicated a negative effect on Gold3 fruit dry matter. The dataset indicated no difference in rootstock effect on fruit soluble solids concentration (SSC), flesh colour or firmness. Data collection is ongoing and Zespri is not yet in a position to recommend the use of Bounty71 with Gold3.

Which Rootstock should be used?

Bruno seedlings can be used with a certain amount of confidence in most situations with most varieties.

Bounty71 is probably a good consideration where whole blocks or whole orchards are having to be re-established from the ground up due to losses from Psa. Bounty 71 will probably suit double planting, or planting where the plant footprint is around 20m² or less.

Bounty71 is also probably a good choice for orchards having to re-established due to losses from flooding or wet feet.

When will Bounty71 be available?

Zespri is providing budwood from Bounty71 to kiwifruit nurseries throughout the country. Propagation and growing on of Bounty71 plants will likely delay availability to Growers until the winter of 2013.

There will be some Bounty71 available in November 2012, grown from cuttings suitable for growing on in a nursery situation, to be field planted in the winter of 2013. However these will still need to be grafted at some stage and this is a far from simple operation at this stage.

Also available at around the same time in November/December 2012, will be a limited number of micro-grafted plants suitable for growing on in the nursery. These will have the scion of your choice subject to you having a suitable licence.

Grafted plants suitable for planting out in the orchard will be available in the winter of 2013.

Bruno seedlings for delivery in the winter 2012 are in very short supply and will probably have to be ordered soon for supply in winter 2013.

Ordering Plants

EastPack is coordinating orders for rootstocks to be supplied from leading propagating nurseries situated outside of the current Psa priority zones. Contact your Grower Services Representative for more details or to place an order.

April Summary

Water stain will be more prevalent this harvest and it will be important to use pre-harvest water stain removal sprays, especially on Gold but also on Hayward crops.

Decay of badly phytotox leaves, die back shoots and cut shoots left to dryout in the canopy, as well as a high summer rainfall are all factors contributing to more than normal levels of water stain this year.

Cicada sooty mould on Gold may also benefit from pre-harvest water stain removal sprays.

Reject rate – There appear to be many Hayward crops with significant amounts of reject fruit still hanging on the vine. Although there is no packing charge for packed Class 2 fruit this year, it is still important to minimise the amount of non Class 1 fruit harvested. A final pre-harvest groom to minimise rejects is strongly recommended, especially for Hayward, but this is also probably true for Gold as well.

Orchard Operations Calendar



April-May

- Pre-harvest water stain removal spray
- Meet with harvest contractor.
 - Discuss Psa protocols.
 - GAP compliance
 - Update hazard register
- Harvest
- Apply post-harvest spray to protect picking stalk scars from Psa

- Post-harvest foliar spray (N & Mg)
- Make a plan for New varieties licence release
 - Organise grafter
 - Talk to labour contractor about cut out

- Arrange for soil test to be taken
- Arrange for fertiliser recommendation
- Make a plan for winter pruning

June

- Make a plan for the Psa recovery pathway for your orchard
- Start preparing for grafting to new variety
 - Repair structures
 - Cut off canopy and remove old leader wire
 - Mulch prunings
 - Spray weed strips

- Manage leaf drop process with copper sulphate and/or urea
 - Note: Do not start before leaf drop has started naturally
- Apply copper spray to protect leaf scars from Psa
- Start winter pruning
 - Only prune in dry weather
 - Sanitise all tools at least every plant
- Apply copper spray to protect winter pruning cuts

July

- Continue with winter pruning
- Graft to new variety
 - String for graft support
 - Apply slug and snail bait
- Apply base fertiliser applications for Gold
- Organise teepee poles and strings

Grower Profile

WENDY GOES COMPLETES THE TARAWERA ULTRA MARATHON



Wendy (left) and her friend Raewynne just before the start of the race at 6.50am

EastPack recently sponsored one of our Edgcumbe Growers, Wendy Goes, as she competed in the Tarawera Ultra Marathon. Wendy was very thankful for the sponsorship and wrote the following article.

The Tarawera Ultra Marathon is a 100km, 85km or 60km run and is mostly on trails or forestry roads. This year was the 4th annual event which took place on 17 March (St Patricks day). The course starts at The Redwoods in the Whakarewarewa Forest in Rotorua then winds around Lake Tikiapu (Blue Lake) Okareka, Okataina and Lake Tarawera and follows the river to the finish line at Firman Field in Kawerau.

This event has been on my list of things to do since 2009 when an injury that year prevented me from entering. 20 weeks out from this event I followed the Neil Gellatly Tarawera Ultra Marathon Basic

Generic Training Programme. As the length of my runs had been up to the 3 hour mark prior to the start of this programme, the first few weeks were relatively easy. Then the longer trails stepped in, 5 hours plus and in the heat of summer! It was very tiring but I soon got over that with the help of my main training buddy Raewynne (who, after doing all the training with me decided also to enter the 100km run). We would get Peter to drop us off 40kms, sometimes 60km away from home and run off road trails back to Awakeri or Kawerau. After doing this, along with aqua jogging and core strengthening exercises, I was just hoping that an injury wouldn't prevent me (or Raewynne) from entering this event.

The event started at 7.00am in the dark under those mighty redwood trees with many fine ultra athletes lining up from different countries around the world. Raewynne and myself were in a huddle giving one another a hug, very nervous and anxiously awaiting the sound of the starters' gun. 270 athletes running through The Redwoods in the dark with our headlamps on, it was just like fairyland. Once

daylight was with us we all could see it was going to be an amazing day weather-wise for this event.

On one side of the Blue Lake we had to wade through water up to our knees. The track was flooded so we had wet feet, which isn't too helpful on a long event like this. Thankfully Peter waited at the next lake, Lake Okareka, with another pair of dry shoes and socks to change into.

After leaving that lake I headed up the western side of Lake Okataina and arrived at the Okataina Lodge aid station well within the cut-off time. I had plenty of supporters there cheering me on and helping me restock my backpack with drink/gels/gingernuts and sweets. At the 60km mark (Tarawera Falls car park) I elected to have a pacer (many of the 85km and 100km runners have pacers) run with me for the next 40km of my journey. The next 10kms took me more than an hour so at the 70km mark I took the left hand turn cutting out a 15km loop and in doing so put myself onto the 85km track. At the time, as the body was pretty tired, it seemed the best option but the next day I was beating myself up about it. I arrived

in Kawerau in darkness so it was great to have a pacer on those lonely roads in the forest. The forest had little glow sticks on the trees so that you could follow the correct route home, plus we were wearing headlamps again.

When I crossed the pipe bridge over the Tarawera River and then ran onto the Kawerau Golf Course it was "yes, I only have about 1km left to the finish line at Firman Field". Firman Field was beautifully lit up with lights and an archway to run through, plus tables and chairs where you could sit down and take those shoes off and see what was happening in the socks. The left foot was perfect, but the right was a different story. The big toenail is still intact but the other toenails, well that's another story.

Two days after the event I was able to run again, so many hours of training paid off. If you ever get a chance go on the walk from Okataina Lodge to the Tarawera Falls it's just beautiful. Actually, the Tarawera Ultra course is open to anyone. We live in paradise. Thank you EastPack for your sponsorship.

Financial Update

EET Average Forecast Class 1 payments for April 2012 are as follows:

	Zespri Progress	MDP	Net Incentives	Estimated April Average
Green	\$0.10	-	\$0.03	\$0.13
Gold	\$0.06	-	\$0.02	\$0.08
Organic	\$0.10	\$0.03	\$0.03	\$0.16

The average fruit value rates per Class 1 tray are shown in the table below.

These payments will be direct credited into your account on 13 April 2012.

Progress payments by size are shown below.

	Zespri Fruit Payment To 15/03/2012	Zespri Progress 13/04/2012	Total Zespri Receipts	EP Base Coolstorage YTD	EP Port & Transport YTD	EET Advance (Base CS, P&T and Progress)	EET Total Paid YTD (April inclusive)
Green							
18/22	4.50	0.10	4.60	-0.72	-0.15	-	3.74
25/27	4.78	0.10	4.88	-0.72	-0.15	-	4.02
30/33	4.47	0.10	4.57	-0.72	-0.15	-	3.71
36/39	3.70	0.10	3.80	-0.72	-0.15	-	2.94
42	2.05	0.08	2.13	-0.72	-0.15	-	1.27
Gold							
16/18/22	6.32	0.06	6.38	-0.73	-0.15	-	5.50
25/27	7.34	0.06	7.40	-0.73	-0.15	-	6.52
30/33	6.84	0.06	6.90	-0.73	-0.15	-	6.02
36/39	5.36	0.06	5.42	-0.73	-0.15	-	4.54
Organic							
18/22	4.80	0.10	4.90	-0.74	-0.15	-	4.01
25/27	5.25	0.10	5.35	-0.74	-0.15	-	4.46
30/33	6.23	0.10	6.33	-0.74	-0.15	-	5.44
36/39	5.42	0.10	5.52	-0.74	-0.15	-	4.63
42	3.86	0.10	3.96	-0.74	-0.15	-	3.07

EET Indicative Average Class 1 Payments for 31 May 2012 are as follows:

Please note that Zespri are paying the May progress on the 31st rather than the 15th of the month and also note that this will be the last payment for Gold and Organic Growers. Green Growers will receive the balance of the loyalty payment on the 15 June.

	Zespri Progress	Net Incentives	Estimated May Average
Green	\$0.10	\$0.01	\$0.11
Gold	\$0.13	\$0.01	\$0.14
Organic	\$0.10	\$0.01	\$0.11

EastPack – Recognised Seasonal Employer (RSE)

Over the past five years EastPack Ltd has had RSE workers from Bali and Vanuatu based at our Te Puke site, and workers from Vanuatu based at our Opotiki site. This year workers from Vanuatu will be based at our Edgecumbe site as well. The ability to have a group of experienced and reliable night shift workers arrive at the start of the main packing season has proved invaluable. At Te Puke in particular it has enabled us to run an efficient night shift repack operation. It also helped to ensure that our Gold shipments were met. EastPack is required to apply to immigration for RSE workers for the main and storage packing seasons via an Application to Recruit (ATR) process. To gain approval we must show that we provide a good and safe place to work and that we follow all relevant employment, health and safety, and immigration law.

The Department of Immigration has advised EastPack that they view any use of illegal workers by EastPack itself, EKO, EastPack Growers, or by contractors who work on EastPack Grower orchards, as potentially damaging to EastPack's reputation. Immigration has further advised that this issue will be a factor they consider when deciding whether or not to support our application for RSE workers for future seasons.

The new Immigration Act 2009, which came into effect on 29 November 2010, has put more responsibility on the employer to ensure they only employ legal workers. An important change for employers is that holding an IR 330 form will no longer be a reasonable excuse for employing a person who is not entitled to work in New Zealand. The new test will be that the employer took "reasonable precautions and exercised due diligence" to check whether the person is entitled to work in New Zealand.

The penalties for offences committed by employers remain the same as under the Immigration Act 1987:

- The maximum penalty for employing a foreign national who is not entitled to work in New Zealand is a fine of \$10,000.
- The maximum penalty for allowing or continuing to allow a foreign national to work while knowing that person is not entitled to work is a fine of \$50,000.
- The maximum penalty for exploiting a foreign national who the employer has allowed to work while knowing that person was not entitled to work is:
 - imprisonment for seven years
 - or a fine of \$100,000
 - or both.

To this end, we have worked with Immigration to provide Growers with information on checks that can be made to ensure workers (including those employed by contractors) have a legal right to work in New Zealand. Our HR or client services team can also email interested Growers a copy of the Immigration Information for Employers Kit which includes copies of various work visa formats.

The Department of Labour has also developed an online enquiry system called VisaView which enables employers to enquire about the work entitlement of a job applicant who is a foreign national. The Department is working to extend VisaView to include New Zealand passport holders which may help employers concerned about asking New Zealander's to prove they are citizens. EastPack Ltd is registered as an employer with VisaView. This allows us to make online enquiries at any time about prospective employees to verify their right to work in New Zealand for EastPack Ltd.

Below are contact details for our HR team at each of our EastPack sites. If any Growers need help in interpreting work visa information, would like the work entitlement of a job applicant verified through VisaView or wish to find out more about the immigration policies that can be used to source seasonal labour, please feel free to give one of our HR team a call:

Te Puke Site

Pam Asplin 07-573 9309

Edgecumbe Site

Megan Porter 07-304 8226

Opotiki Site

Steve Hay 07-3155226

As the administrator of VisaView for EastPack, Pam Asplin at our Te Puke site can set you up as a VisaView user under the EastPack Ltd employer account. This allows you to log in to VisaView at any time with your own igovt user name and password.

VisaView can be accessed at:
www.immigration.govt.nz/VisaView.

Employers can also find a link on the website to a guide to help them check work entitlement to ensure they take "reasonable precautions and exercise due diligence".

For further help you can call the Immigration Contact Centre on: 0508 967 569 (0508 WORKNZ)

RSE workers are a reliable source of seasonal labour. However for those Growers who are not ready, or do not need to apply for RSE status themselves to source overseas labour, some other options available to you for sourcing seasonal labour are:

Working Holiday Scheme Visa (WHS) – approximately 34 countries have reciprocal working holidaymaker arrangements with New Zealand that allow people under the age of 30 to visit and work for up to 12 months, usually with a minimum length of employment for any single employer being 3 months. The visas are usually applied for before the person leaves their home country and there are different criteria depending on which country the person is from, eg having a return air ticket or proof of sufficient funds.

Supplementary Seasonal Employment (SSE) – The SSE policy is for horticulture and viticulture employers who need to supplement their New Zealand workforce with people who are visiting New Zealand. It allows employers to recruit people who are already in New Zealand to undertake seasonal work for up to 6 months, if Work and Income confirms that there are no suitable and available New Zealanders to

fill these positions. Two applications are required, one for employers and one for workers:

- Employer applies for a SSE approval in principle to recruit a set number of workers for a set period. If approved, then the employer can offer employment to SSE work visa holders to fill the positions. They cannot employ

more than the total number of SSE workers they have been approved for.

- Visitor visa holders lawfully in New Zealand can apply for SSE work visas. People holding SSE work visas may work for any employer with a current SSE approval in principle. A SSE work visa must be approved before a person can start working.

The SSE police enables visitors to New Zealand to change their visitor visas to work visas to work in the viticulture and horticulture industries in areas where a seasonal labour shortage has been declared by the Ministry of Social Development. (Please note that currently there is no labour shortage declared in either the Eastern or Western Bay of Plenty).

EastPack AGM Notice

Monday 23 April 7.30pm

**Reception Lounge, Edgecumbe War Memorial Hall
Main Street, Edgecumbe**

Attention Te Puke and Opotiki Growers. EastPack is looking to arrange return transport from your packhouse. Please contact either Lynda Farmer at Te Puke on 07-573 9309 or Betty Edwards at Opotiki on 07-315 5226 by Friday 20 April to RSVP.

Orchard Maps

Any Growers who would like a copy of their latest orchard map, please let us know and we can email it out to you.

Te Puke Lynda 07-573 9309

Edgecumbe Diane 07-304 8226

Opotiki Jennie 07-315 5226

Food Safety Notification

It is an offence to prepare, pack for sale or sell any food that is unsound or unfit for human consumption, contaminated or contains anything that could be injurious to health. Therefore it is a requirement under the Zespri Food Safety Standard for Growers to advise EastPack of any events on their orchard that may compromise the food safety of fruit supplied, or to be supplied and the corrective action (if any)

that has been taken. Examples of food safety issues:

- Harvest staff with infectious/communicable diseases
- Fruit contaminated with flood water
- Incorrect application of agrichemical

To report any such events, please contact your Grower Services Representative or Site Manager in the first instance.

Note: Zespri reserves the right to refuse acceptance of any fruit which they believe may not be suitable for human consumption. Potential food safety contamination is also grounds for EastPack to refuse to accept lines of fruit.

Staff Profile

BRAYDON HUNGERFORD – GROWER SERVICES



Braydon Hungerford will be joining EastPack and the EastPack Grower Services/EKO team in April.

Braydon comes to EastPack with a very strong reputation and experience based on his practical growing knowledge and his previous role as the Operations Manager for KVH.

Recently Braydon has worked across most growing regions in areas such as Psa management, technical transfer and new varieties. Braydon will work with the rest of the EastPack team in achieving our business objectives with specific focus on liaising with our increasing

Grower base in the Western Bay and Waikato regions. Braydon will also be involved in managing the risk of Psa in those regions and in accelerating our knowledge and understanding of the new varieties category from orchard to market.

Health and Safety

Preventing discomfort, pain and injury

Preventing and managing discomfort, pain and injury in the workplace is everyone's responsibility, to be shared by the grower, the contractor and the fruit harvesting team. After all, it's in everyone's best interests to keep your experienced workers on the job. There are seven groups of factors that can lead to discomfort, pain and injury which should be considered individually and in combination. Make sure everyone understands what the contributory factors are and how they can be addressed. Here are some tips on reducing the effects on these factors.

Psychosocial Factors

- Encourage teamwork and open communication among your workers and give recognition to individuals when it's deserved.
- Working away from family and friends can affect workers or their families adversely. Encourage your workers to discuss this with an appropriate person and work out suitable arrangements if required.
- Be aware of and deal with any issues in the team that might adversely affect them eg disputes, bullying etc.
- Everyone should have time to relax and enjoy a balanced lifestyle as much as possible – that includes you.

Environmental Issues

- Minimise your workers' exposure to the elements by providing sunscreen. Encourage them to wear clothing and footwear that will protect them from the weather.

- Carry out daily equipment checks. Check tractors and other machinery or equipment are maintained to manufacturers' specifications.

Task Invariability

- Encourage everyone to change their posture regularly and to move and stretch often – even just standing and stretching backwards each time the picking bucket is emptied can help.
- Incorporate additional short rest breaks if working in difficult conditions.
- Rotate tasks among your workers where possible.

Load/Forceful Movements

- Discuss how the harvest team can be reorganised to reduce long distances walked by workers carrying full picking buckets to emptying points.
- Teach tractor drivers the correct technique for climbing on and off the equipment.

Workplace Layout/Awkward Posture

- Carry out regular safety checks of the harvest area and staff to identify and take care of any hazards.
- Give your staff Work Smart Tips (available at www.acc.co.nz) and encourage them to do the exercises regularly.

Work Organisation

- Offer regular hours as far as possible. That means planning

ahead for busy times and making sure you have enough skilled employees to do the work.

- Gear any rewards or incentive schemes towards safe working practices and efficiency, rather than throughput or speed alone. Remember that aching and injured staff are less productive.
- New employees and harvest teams just back from holiday or time off work need to regain their fitness and get back up to speed. So start slow and build up.

Individual Factors

- Reporting discomfort, pain and injury is a worker's personal responsibility, so help your teams identify it and encourage them to report it early.
- Encourage your employees to keep fit, eat healthy, get plenty of sleep and to drink enough water – water keeps us hydrated and helps avoid fatigue.

Classified

For Sale

Feijoa Trees

\$10.00 per tree

Ph 0276-672 2044

Heat Dragon

Manufactured by Splash Equipment,
Te Puke.

Excellent condition. \$10,500 +gst ono

Phone Chris Friis on

06-844 2905 evenings or 027-444 3091

Electric Motor with Grundfos pump attached

Grundfos Pump: Model 100 x 65 - 200.
Impellar diameter 198.

Motor is a 2009 model 22Kw TECO high
efficiency (93.5) 3 phase induction
Pump is attached to the motor.

Please ring Mike on 07-312 3198
evenings.

Mulcher

Trimax Mulchmasta, 2.2m width.

Excellent condition. \$2500

Phone Pete on 07-315 6849

Casuarinas

1000 Casuarinas in PB5 1 metre
\$3.50 ea (+GST)

1000 Cryptomerias in PB5
\$3.50 ea (+GST)

Phone Hugh Stuckey on 027-223 5007

Two pneumatic pruning hand pieces

\$250.00

Phone Alan on 027-485 9910

Irrigation Laterals

Complete with Tornado Ray Jets

2 x 55 litres/hr

Per 5m bay 19mm, 16mm 13mm

Call Geoff Harcourt on 027-498 0672

Wanted to Buy

Bruno Rootstock

Ph Jenny 07-573 4828

Swing Arm Mower

Ph Pat 0274 735 099

All Terrain Mast Forklift

AUSA CH150X4 preferred,
but all forklifts considered.

Phone Mark on 021 460 292

Houses To Let

Cottage available to rent

Small Cottage available , long term rent.
1½ kms from Te Puke township. Suit two
quiet adults. No dogs sorry.

Ph 07-573 8611

For Hire

Tractor with forklift

For hire during the picking season.

Ph Maunder Collier on 022-648 0016

Courses

First Aid Courses

OSH, GAP, NZQA.

Held monthly in Te Puke

Phone Doug 021-108 1515

Email: dougallan@slingshot.co.nz

EP Prunings Deadline

For articles and advertising 1st of
each month. Please also advise when
your adverts are to be removed.

Contact Kyra Ormsby

Phone 07-573 9309

Fax 07-573 9310

kyra.ormsby@eastpack.co.nz

Trade Services

SONICSPRAY Horticulture Spray Specialists

Experienced spray contractors for all your
kiwifruit spraying requirements. Very high
orchard hygiene standards for Psa control.

Phone Richard Alloway on 0274-999 459

Active 4 Solutions

Taca Tungsten Grit Hardfacing

Proven solution for worn mulcher flails

Applying Taca will increase flail life by up
to 4 or 5 times depending on conditions.

We can supply all types of mulcher flails,
complete with Taca.

For enquiries please phone Terry on
021-274 2814

Bay Farm & Industrial Pumps

Pumps and water meters

Frost protection and irrigation systems
Design, supply and install. Free Quotes

Phone Daryl Richardson

027-277 5295 or 07-578 4405

56 Fifteenth Ave, Tauranga

Email: daryl@bayfarmpumps.co.nz

Bay Sluicing

For all your sluicing needs.

Call Kevin Massey on 0800 877 566

Fox Contractors (Edgumbe)

Quality pruning and harvest contractors.
Our focus is to supply the highest quality
harvesting standards available.
Edgumbe based.

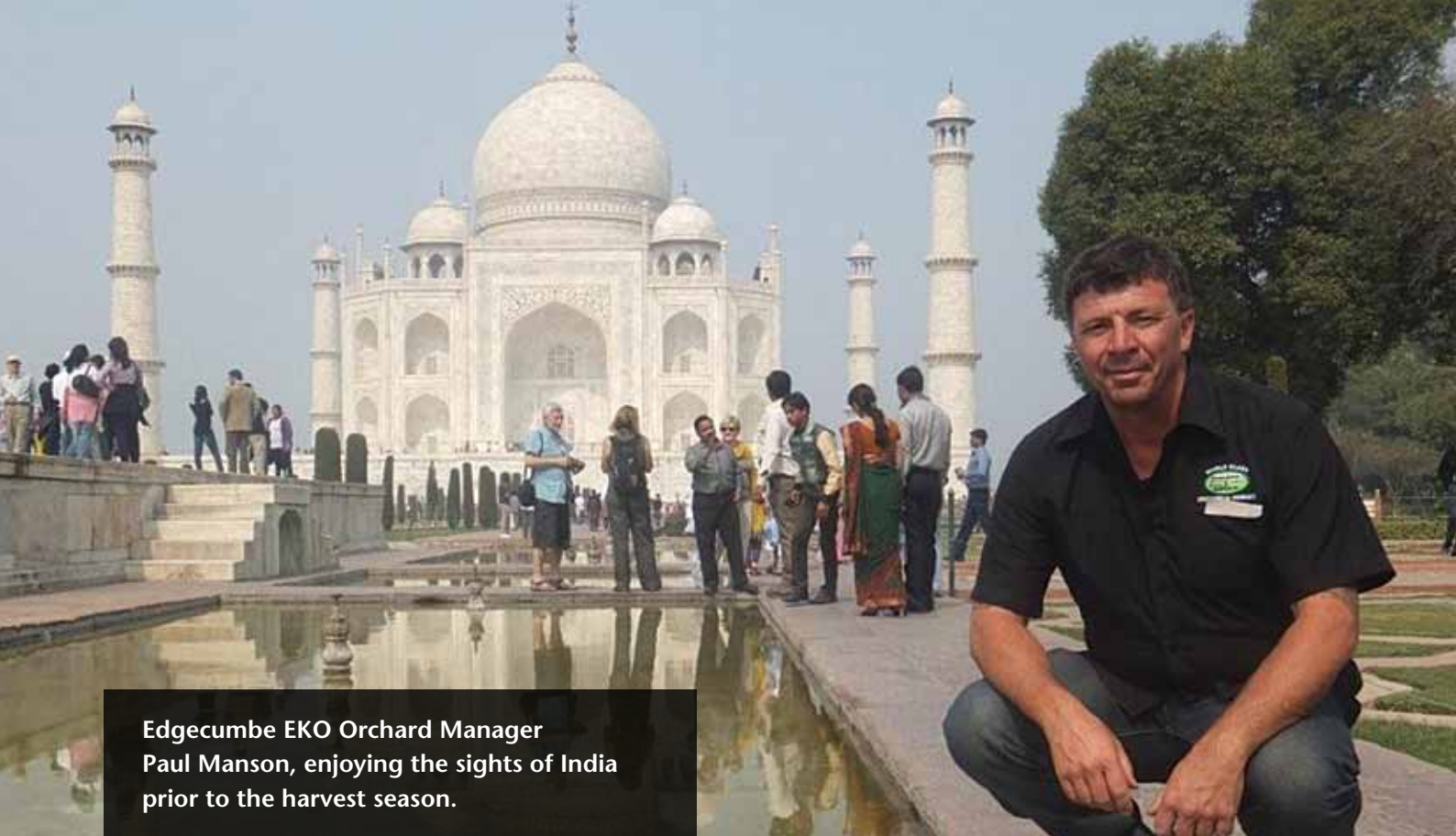
Ph Steve 07-304 6000 or 027-304 6001

BOP Trenching Services

- Irrigation systems for orchard or farm
- Frost and irrigation, bores, rivers
or dam supply
- Diesel or power pumps
- Design, supply and install
- Free quotes.
- New systems or reinstate old systems

Phone Roger Johnson on

07-533 1517 or 027-452 5330



**Edgecumbe EKO Orchard Manager
Paul Manson, enjoying the sights of India
prior to the harvest season.**

Contacts

Edgecumbe Site

Phone 0800-722 554

Fax 07-304 8262

Tony Hawken

Chief Executive

027-497 1796

Tony Hooper

*Manager – Grower Services/EKO
(Edgecumbe)*

027-292 4639

Jacki McCormack

Grower Services (Edgecumbe/Te Puke)

027-346 8942

Grant Allen

Grower Services (Edgecumbe/Te Puke)

027-203 4456

Paul Manson

EKO Orchard Manager (Edgecumbe)

027-677 4502

Te Puke Site

Phone 07-573 9309

Fax 07-573 9310

Matt Hill

General Manager – Grower Services/EKO

027-489 5088

David Stephenson

Manager – Grower Services/EKO (Te Puke)

027-258 9820

Adam Franklin

Grower Services (Western Bay/Te Puke)

027-698 1264

Tim Torr

Technical Transfer Manager

027-205 7520

Anthony Pangborn

*Technical Manager – Pre-harvest and
Grower Information*

027-245 7295

Glenn Carter

Grower Services (Te Puke)

027-274 9790

Bryan Leach

Grower Services (Te Puke)

027-573 8346

Peter Savory

Grower Services (Te Puke)

027-742 6778

Ivon Pilcher

Grower Services (Te Puke)

027-430 4074

Alan Kale

Grower Services (Hawkes Bay)

027-286 4797

Opotiki Site

Phone 07-315 5226

Fax 07-315 5224

Ross Steele

Manager – Grower Services/EKO (Opotiki)

027-479 4224

Daile McDonald

*Grower Services/EKO Orchard Manager
(Opotiki)*

027-453 2752

Nicky Edwards

*Grower Services/EKO Orchard Manager
(Opotiki)*

027-234 2513



ORCHARD to MARKET

www.eastpack.co.nz