2022-05-19 discussion Thursday WEEDS ZOOM CHAT

00:06:33 Peter Tippett: https://www.dte.org.au/minutes/2022-04-28%200Cminutes.pdf 00:07:24 Peter Tippett: Motion: Motion 1. That the OC approves that I continue trailing the DEXT app Ifmotion 1 is passed 2. I can meet with our bookkeeper and auditor to complete thetrail. 00:14:44 Robin M: will be on a phone call for 20 - Support Malcolms suggestion 00:16:54 Peter Tippett: https://curlysag.com/weed-burner/?gclid=Cj0KCQjw1ZeUBhDyARIsAOzAgQI01tLeVJ6iMEPE V64byCHGnxapzp3Vuf59MdeNgxNkQSXWO_GI6rkaAr1UEALw_wcB Robin M: back 00:24:16 00:24:54 Peter Tippett: Whilst flame weeding is not designed to "burn" the weeds, having the flames touch the soil ensures that the weeds are e ectively heated at a high temperature. This high temperature (hot thermal) only needs to raise to 80 degrees Celsius (175 Fahrenheit) to be e ective. The shield around the burners is designed to facilitate this heat transfer 00:37:30 Peter Tippett: Chris KevinPeter 00:39:17 Martin 1731: I do like flames for weed removal, it's left overs help bring nutrients to the ground for replanting. again, I think it will need to be more targeted not to kill all the natives, but let's see what Emma has to say I am happy to discuss any options, look at its pros and 00:40:49 Martin 1731: cons, but we still need to consider the communities values when we do what we do 00:41:46 Martin 1731: we also tell people to wear shoes lol 00:42:43 Martin 1731: volunteer, unpaid, works, raises kids and studies. 00:46:37 Lindy Hunt: Emma will be joining at 8.30pm Steam weeding is a foliar contact technique in which a 00:50:13 Peter Tippett: temperature of approximately 100°C (or 212° F) is applied for a specific duration of time, causing intracellular water to expand and rupture the cell membrane. Consequently, the weed will dehydrate and eventually die 00:51:37 Lindy Hunt: https://drive.google.com/file/d/1lMk4IJHwcFGZYJMH3awZH4Eh-Ui i7rA/view?usp=drivesdk 00:53:27 Peter Tippett: Lindy this is some flame equipment https://curlysag.com/weed-burner/?gclid=Cj0KCQjw1ZeUBhDyARIsAOzAqQIO1tLeVJ6iMEPE V64byCHGnxapzp3Vuf59MdeNgxNkQSXWO GI6rkaAr1UEALw wcB Peter Tippett: 00:54:16 Wedding the proficiency of flame with the compressed liquid power of propane has served many farmers and food producers well over the past century. According to the Northwest Coalition for Alternatives to Pesticide, the first agricultural flame weeder was patented in 1852. 00:55:12 Peter Tippett: https://www.ecofarmingdaily.com/eco-farming-index/flame-weeding-turn-heat-better-weedcontrol/#:~:text=Wedding%20the%20proficiency%20of%20flame,weeder%20was%20pate nted%20in%201852. 00:56:12 Lindy Hunt: https://www.baumhedlundlaw.com/toxic-tort-law/monsanto-roundup-lawsuit/where-is-glyph osate-banned-/#:~:text=Portugal%3A%20Prohibits%20the%20use%20of,St. 01:01:36 Kevin Taylor: Tim Moody. This is as an option to help eradicate our disturbing roly poly/three corner jack/prickly pear/thorn/prickle/weed problem at Woorooma . Amicide 625 01:05:20 Martin 1731: round up won't eork 01:06:03 Martin 1731: still an issue for the ecosystem. 01:06:26 Martin 1731: iust wait for Emma to talk 01:07:29 Peter Tippett: File name: 20191002 DTE Land Care Discussion -Herbicides Woorooma.pdfUploaded: 2021-12-12 11:08:27Descritpion: 20191002 DTE Land Care Discussion - Herbicides

Woorooma.pdfUmbrella:https://data.dte.org.au/files/get_file.php?id=78 01:08:37 Peter Tippett: Tim MoodyFile name: OCM20211215SH Landcare weeds.pdfUploaded: 2021-12-16 12:44:19Descritpion: report on discussion re weeds with Biosecurity Officerhttps://data.dte.org.au/files/get_file.php?id=566 Peter Tippett: File name: DTE LAND MANAGEMENT PLAN 01:09:56 final2.pdfUploaded: 2021-12-19 23:45:30Descritpion: LAND MANAGEMENT PLAN DOWN TO EARTH CO-OPERATIVE LTD MOULAMEIN PROPERTY 2012 PREPARED BY T.J.KELLY KELLY CONSULTINGhttps://data.dte.org.au/files/get_file.php?id=579 Lindy Hunt: i believe we have ordered 2 pumps 01:18:32 01:18:58 Lindy Hunt: is that correct John Reid Peter Tippett: DTE also has a water allocation that is not used each 01:20:35 year. Get the pumps with meters and water should not be a problem. 01:21:17 Peter Tippett: I thought there were 4 sites at Woorooma. 01:25:17 John: One meter on order for Woorooma. 01:25:43 Peter Tippett: Emma has joined us. 01:29:39 Martin 1731: I guess three sites Peter, but site three has no river entry, site 4 is riddled with rabbit holes and is an indigenous burial ground 01:43:52 Malcolm: ray 01:44:17 Malcolm: ray kevin chris order to speak staying does increase salts in the ground and kills the 01:48:41 Martin 1731: mycelium network that supports healthy growth 01:54:06 Malcolm: kevin chris lindy speaking order 01:59:22 Lindy Hunt: buy a steamer rather than a prickle picker 01:59:37 Emma: for three cornered jack control Management and Control:

Establish stable, undisturbed perennial pastures where possible.

Avoid short crop/pasture rotations. Plant densities normally fall quickly in continuous crop.

Tickle cultivate at	the break of the season
02:01:55	Emma: I was under the impression we had a water licence.
02:05:23	Malcolm: lindy john speaking order then ray
02:09:44	Malcolm: I have muted lance
02:12:56	Malcolm: john david
02:14:28	Malcolm: speaking order john david martin
02:18:20	Emma: I'm just driving for 10 mins and may drop out but will rejoin.
02:19:45	Martin 1731: thanks emma
02:19:56	Malcolm: david martin ray and lindy
02:22:54	Malcolm: ray
02:25:44	John: At least 7 of the 11 here have been to site in the last 12 months.
02:29:05	Martin 1731: yeah, I was locked out for two years and it's still a
3600km round tri	p, so of I go I have to plan a decent trip, can't go for a weekend
02:31:15	Emma: sheep will spread weeds!
02:37:58	Lindy Hunt: i have been there
02:46:11	Martin 1731: john are you there
03:02:02	Emma: bye bye everyone need to make a cake for Pablo's birthday
tomorrow!	
love you all. 🗇 🤇	