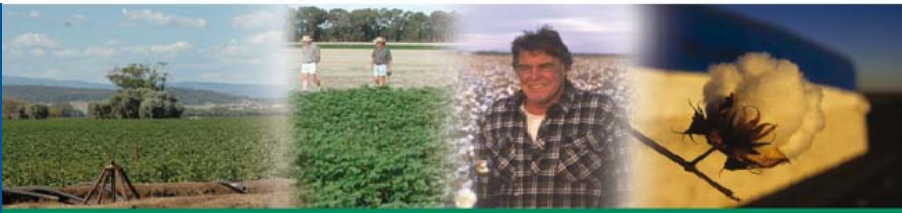




Cotton Research



The Cotton Consultants Australia 2006
Roundup Ready and Field Operations Report
Information from the 2005-2006 Season

A Report Prepared for

The Cotton Catchment Communities CRC

And

The Cotton Research and Development Corporation

On Behalf of

Cotton Consultants Australia Inc

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It is stated here and must be understood by any reader that 'users of the information contained in this report do so at their own discretion'. While every care has been taken to verify the accuracy of figures and associated claims, the data is supplied by respondents across all cotton growing regions, and their individual assessments and interpretations are 'best estimates' from sampled survey data and must be used in that light.

Finally while all care has been taken in the preparation of this report, users of the compiled information do so at their own risk and discretion.

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Executive Summary

This report outlines the results of surveys conducted by Cotton Consultants Australia (CCA) of their membership and cotton growers from across the production valleys in eastern Australia.

Results from the grower survey show that overall, Bollgard RR was the gene stack that was planted most by survey respondents, at 60.6 per cent of cotton planted, with Bollgard next at 24 per cent. However, this varied by region, with Bollgard RR varieties making up 81.4 per cent of the surveyed cotton area in the Southern zone, and only 36.8 per cent in the Northern zone (where Bollgard was higher at 47.9 per cent).

Conventional and Conventional RR varieties made up only 15.8 per cent of the total cotton area planted by survey respondents. Conventional RR varieties were highest in the Southern zone, at 12.5 per cent (5.8 per cent being the overall mean).

Forecasts of future variety mix by respondents showed a slight increase in the percentage of Bollgard varieties to be planted in the upcoming 2006-2007 season. Significant increases in Bollgard plantings included the Border Districts zone (up from 22.8 per cent to 32.4 per cent of all varieties planted), while Bollgard RR gains were most significant in the Southern zone (up from 81.4 per cent to 92.7 per cent). Overall, all Bollgard varieties (Bollgard and Bollgard RR), were predicted to increase as a percentage of the total cotton crop planted from 84.6 per cent to 89.9 per cent for the sample in the survey.

Growers were also grouped in terms of their attitude to whether they considered using Roundup Ready varieties "better in their situation" than over-the-top (OTT) herbicides. This analysis showed that growers responding to the survey, who agreed with the statement, grew a higher percentage of RR cotton, were younger and had been involved with cotton production for less time than other growers. These same growers were larger employers, and had a larger percentage of their irrigation supply from ground-water sources.

As in previous surveys of consultants the relative control of weeds in low pressure fields was considered best where RR technology was employed in conjunction with a conventional herbicide program. A similar outcome was recorded for those fields with high pressure whereby the combination of Roundup Ready technology and a conventional herbicide program received the highest ranking in aggregate. A majority of consultants were uncertain as to whether RR cotton showed a difference in yield with a slightly larger percentage of respondents (18.9%) noting a decrease in yield as opposed to the 13.5 per cent who observed a yield increase. A higher proportion of respondents also ranked the economic performance of RR technology higher on high weed pressure fields in aggregate to that experienced where RR was employed on low weed pressure fields.

A small number of respondents reported having some experience with Roundup Ready Flex technology. Comments from these consultants suggest that pricing issues associated with the new technology's introduction will be important as they assess performance in future seasons. Comments on the expected advantages and disadvantages of RR Flex were well contributed. The responses indicate that there is a wide spectrum of opinions surrounding how RR Flex may perform, suggesting that until more commercial results are available, consultants will be unsure of which applications of the technology will deliver greatest value to growers.

Integrated weed management and the issue of herbicide resistance was a constant theme in many of the comments contributed by consultants. Consultants and growers know the benefits that have accrued during the period during which Roundup Ready varieties have been available to the industry. Similarly, these crop managers are concerned about the long-term viability of their weed management strategies and the need to have a number of methods available to combat this constant threat to production. The advent of Roundup Ready Flex will present the industry with a range of alternative approaches to weed management, it will be in the industry's long-term benefit to closely monitor the changes to on-farm management and weed spectrums that occur as a result.

1 Methods

This report outlines the results of surveys conducted by Cotton Consultants Australia (CCA) of their membership and cotton growers from all production valleys. Data was obtained from mail surveys of both groups.

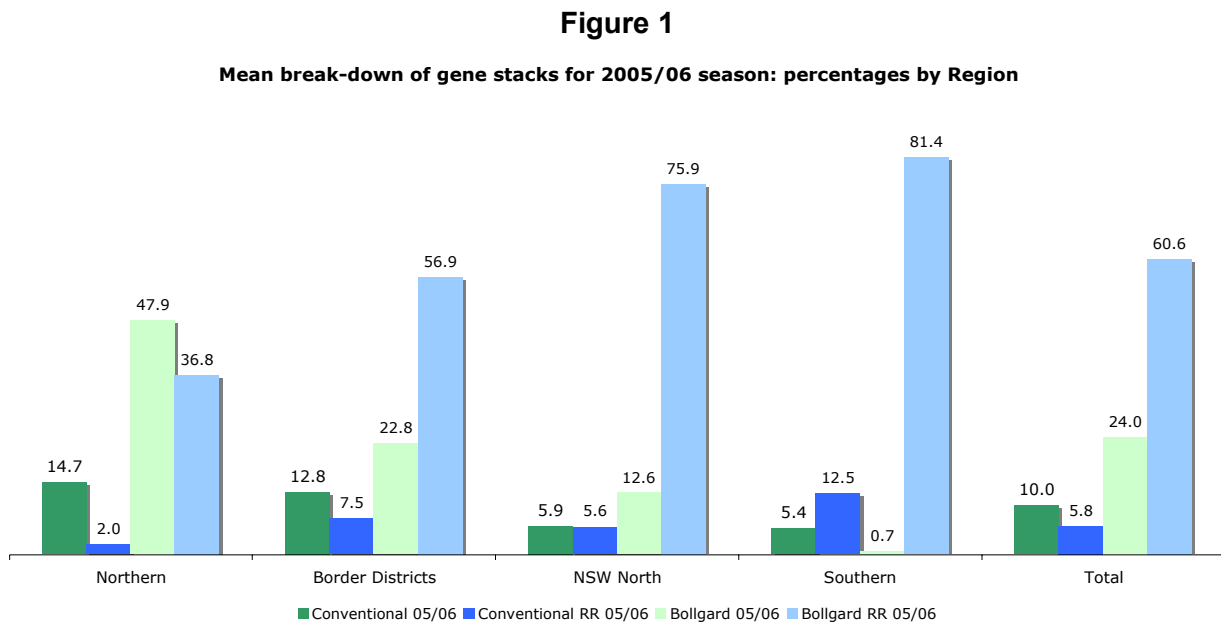
Responses were received from 40 consultants who collectively managed 55 per cent of the cotton area for the 2005-2006 season. Growers were sent mail surveys and contacted via telephone to assist in lifting the response rate to the survey, 122 usable responses were received. The area grown by growers who returned the survey was in excess of 51,000 hectares, or approximately 18 per cent of the 2005-2006 cotton area.

Quantitative data from survey responses to the Consultant Survey have been included in the appendix to this report. These data have been extracted from Paddock Action Manager (PAM) reports and consequently allow for field level, date of application data to be presented. Data are displayed for a total of 445 fields, covering 24,623 hectares. 322 of these fields are Roundup Ready varieties over 19,048 hectares, 123 are non Roundup Ready, these fields total 5575 hectares

2 Grower Survey Responses

Overall, Bollgard RR was the most planted gene stack amongst survey respondents. Figure 1 displays this information for the 2005-2006 season showing Bollgard RR at 60.6 per cent of cotton planted, with Bollgard next at 24 per cent.

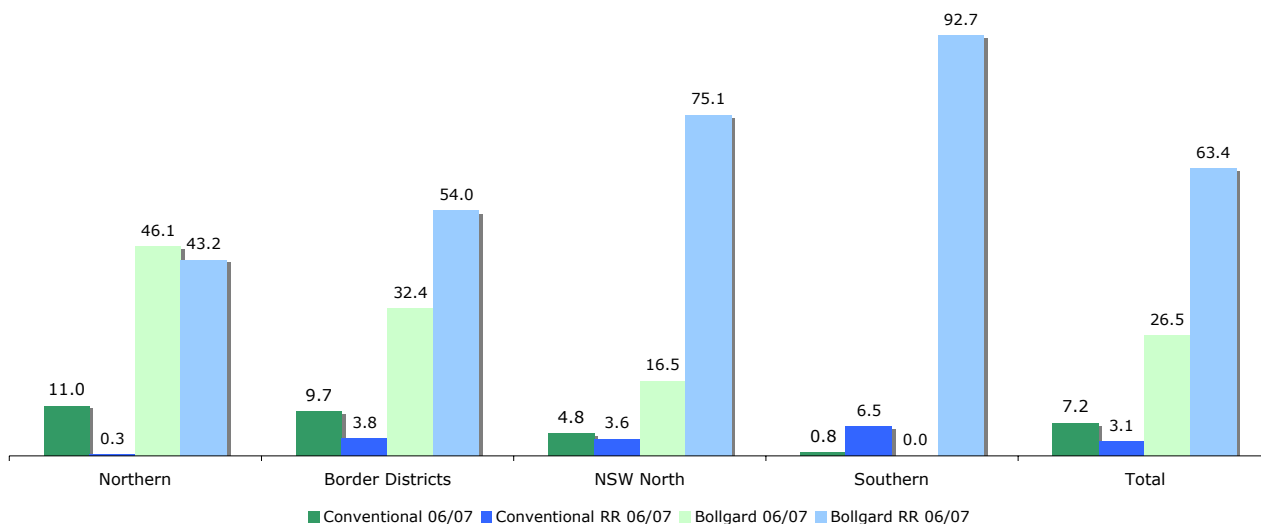
Figure 1 also displays how the use of the technology varied by region, with Bollgard RR varieties making up 81.4 per cent of the surveyed cotton area in the Southern zone, and only 36.8 per cent in the Northern zone (where Bollgard was higher at 47.9 per cent). Conventional and Conventional RR varieties combined to make-up 15.8 per cent of the total cotton area planted by survey respondents. Conventional RR varieties were highest in the Southern zone, at 12.5 per cent (5.8 per cent being the overall mean).



Forecasts of the gene-stack mix for the 2006/07 season by respondents are displayed in figure 2. This showed a slight increase in the percentage of Bollgard varieties to be planted in the upcoming season. Significant increases in Bollgard plantings included the Border Districts zone (up from 22.8 per cent to 32.4 per cent of all varieties planted), while Bollgard RR gains were most significant in the Southern zone (up from 81.4 per cent to 92.7 per cent). Overall, all Bollgard varieties (Bollgard and Bollgard RR), were predicted to increase as a percentage of the total cotton crop planted from 84.6 per cent to 89.9 per cent.

Figure 2

Mean forecast break-down of gene stacks for 2006/07 season: percentages by Region



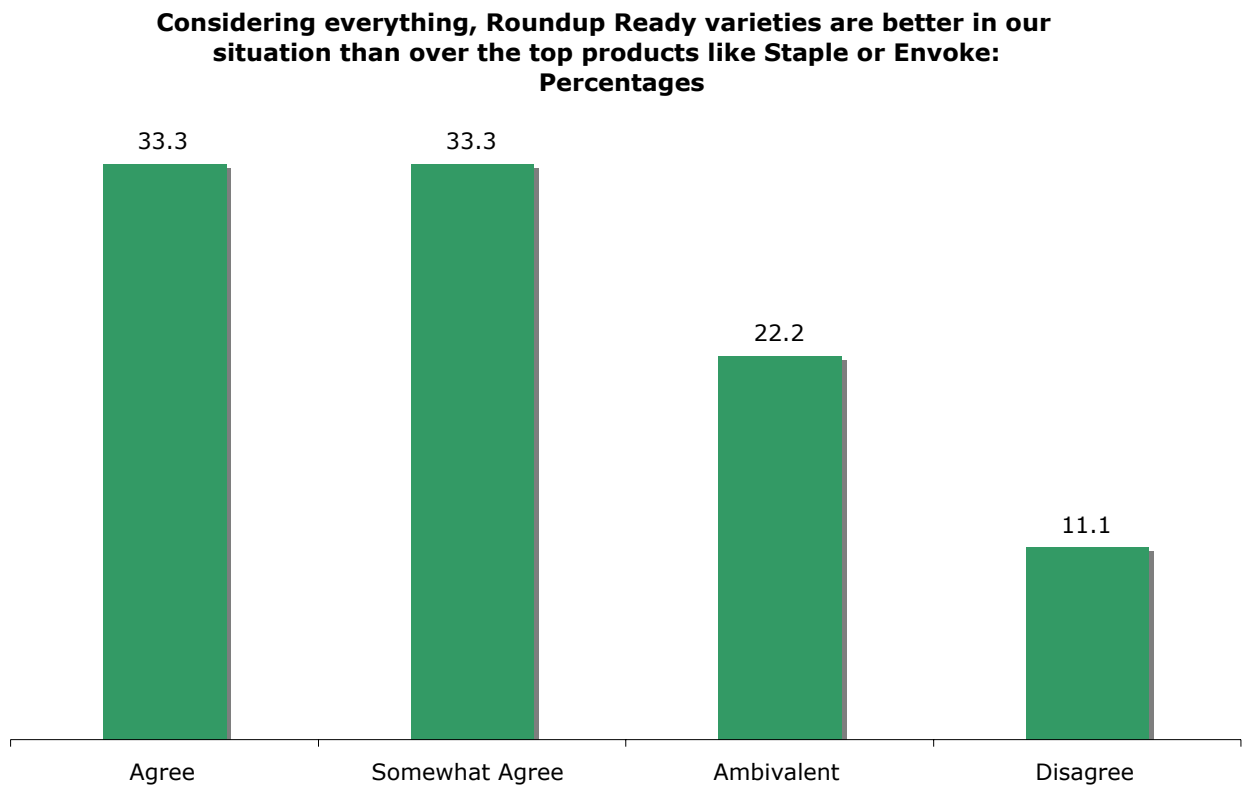
2.1 Grower Attitudes to Roundup Ready Compared to Conventional Over-The-Top Technology

The grower survey contained attitudinal questions, one of which focussed on how growers saw Roundup Ready technology as an alternative to OTT products. The question was worded:

‘Considering everything, Roundup Ready varieties are better in our situation than over the top products like Staple or Envoke’.

Responses to the statement have been aggregated into four groups: Agree, Somewhat Agree, Ambivalent, and Disagree. The distribution of growers in each of these categories can be observed in figure 3 below. Two thirds of the growers responding to the survey agreed or somewhat agreed that Roundup Ready was better than OTT products, approximately one in five neither agreed nor disagreed (were ambivalent), while one grower in ten disagreed, or in other words, preferred OTT products over Roundup Ready.

Figure 3



Survey data were then analysed to seek statistical differences between supplementary questions in the survey. This analysis has revealed a number of demographic, operational, and attitudinal differences between respondents in these four groups, as shown in figures 4 through 13 and tables 1 through 7. below.

Figure 4 displays the mean year of birth as reported by respondents to the survey. Growers agreeing that RR technology is better in their situation than OTT chemistry were significantly younger (mean year of birth 1963.7) than those who were ambivalent (1953.8), or who disagreed (1957.0). Similarly, growers agreeing had been involved in cotton production for less time than those in the other three categories as can be observed in figure 5.

Figure 4
Mean year of birth

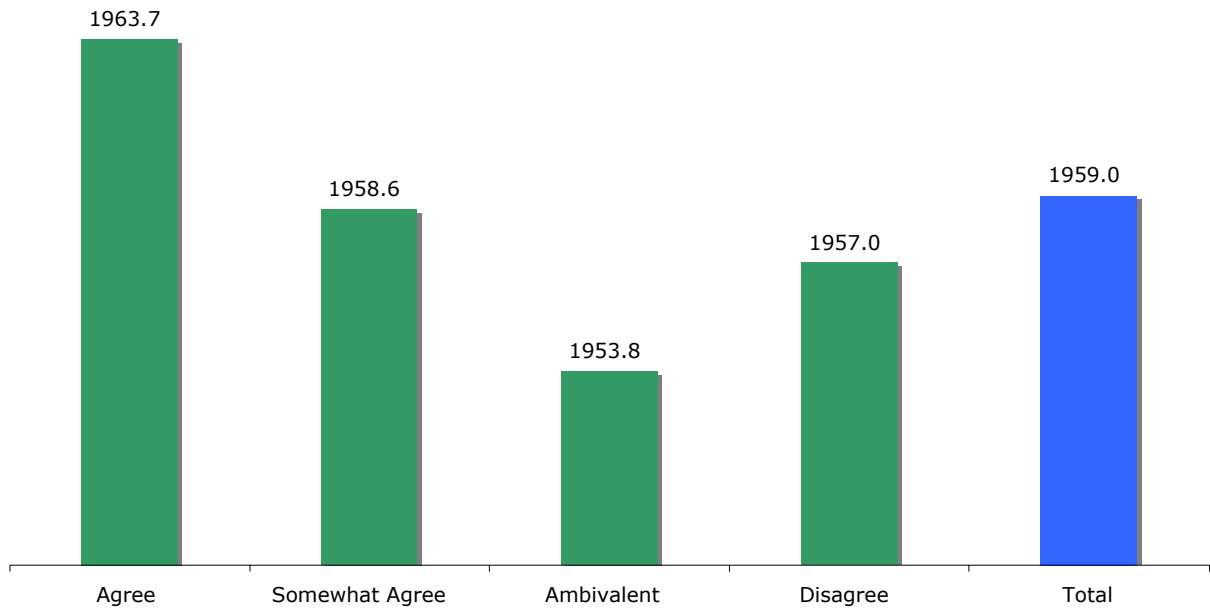
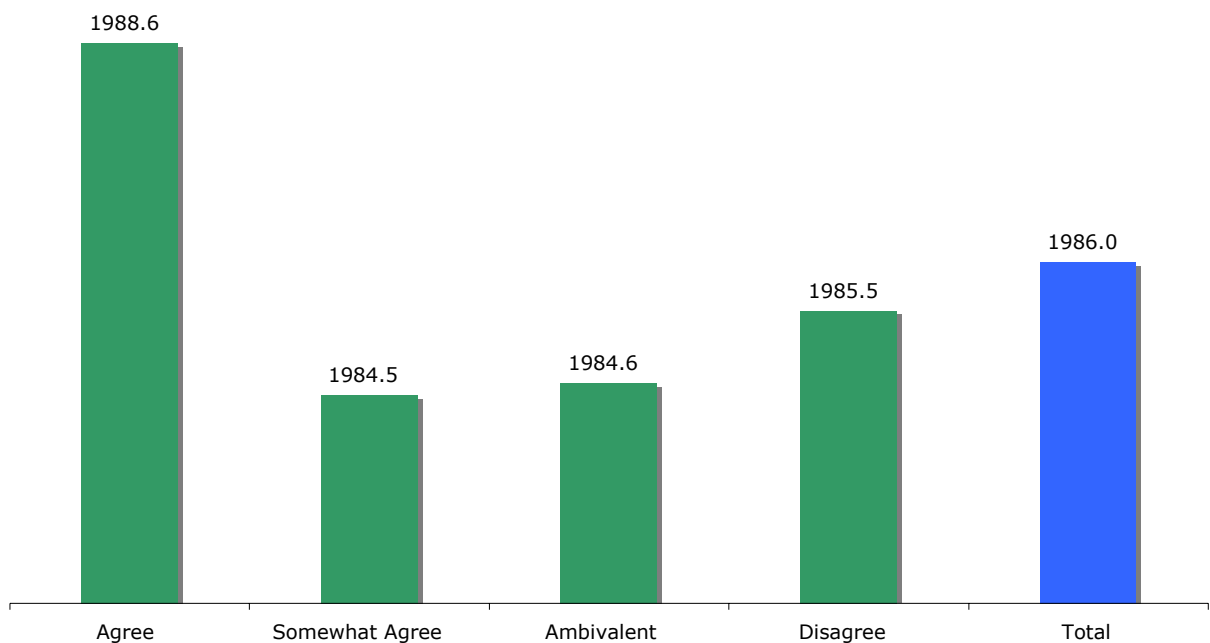


Figure 5

Mean year first involved in cotton



The mean total hectares for the sample of farms in the survey are displayed in table 6. Total hectares for those agreeing or somewhat agreeing with the statement were significantly less than those disagreeing. However, figure 7 sets out the mean of the area available for cotton production on farm. This figure shows that the mean area available for cotton is very similar for growers at either end of the spectrum with the three in 10 growers agreeing with the statement averaging 563 hectares available, while 554 hectares on average is available on the farms of those one in ten growers who disagreed.

Figure6

Mean total hectares

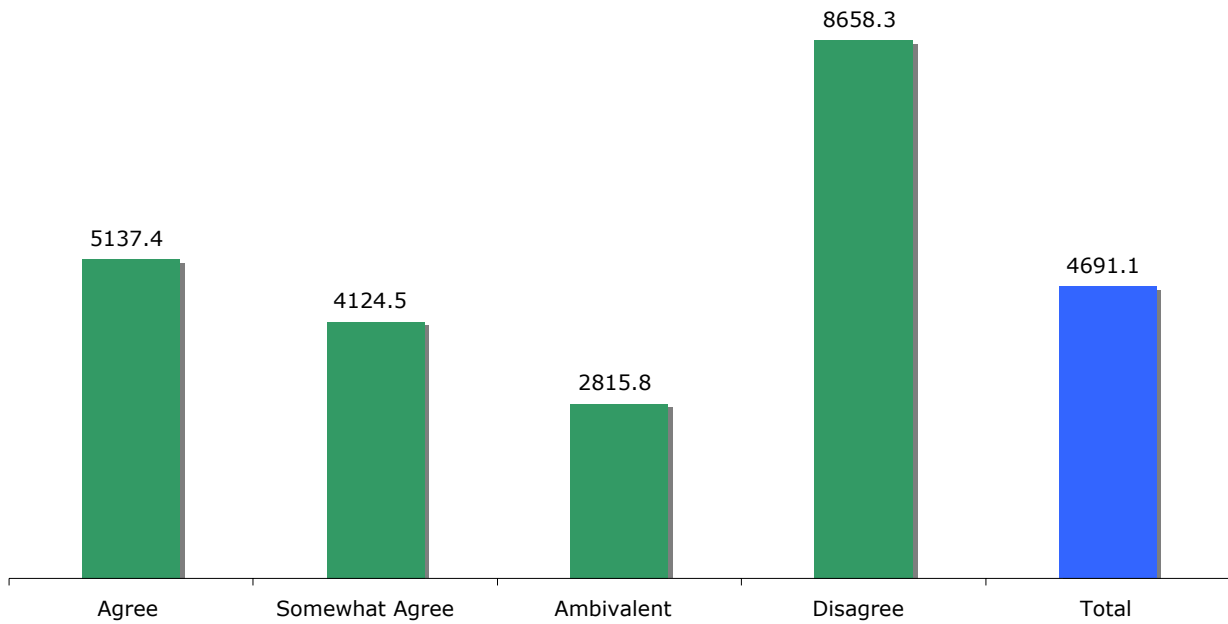
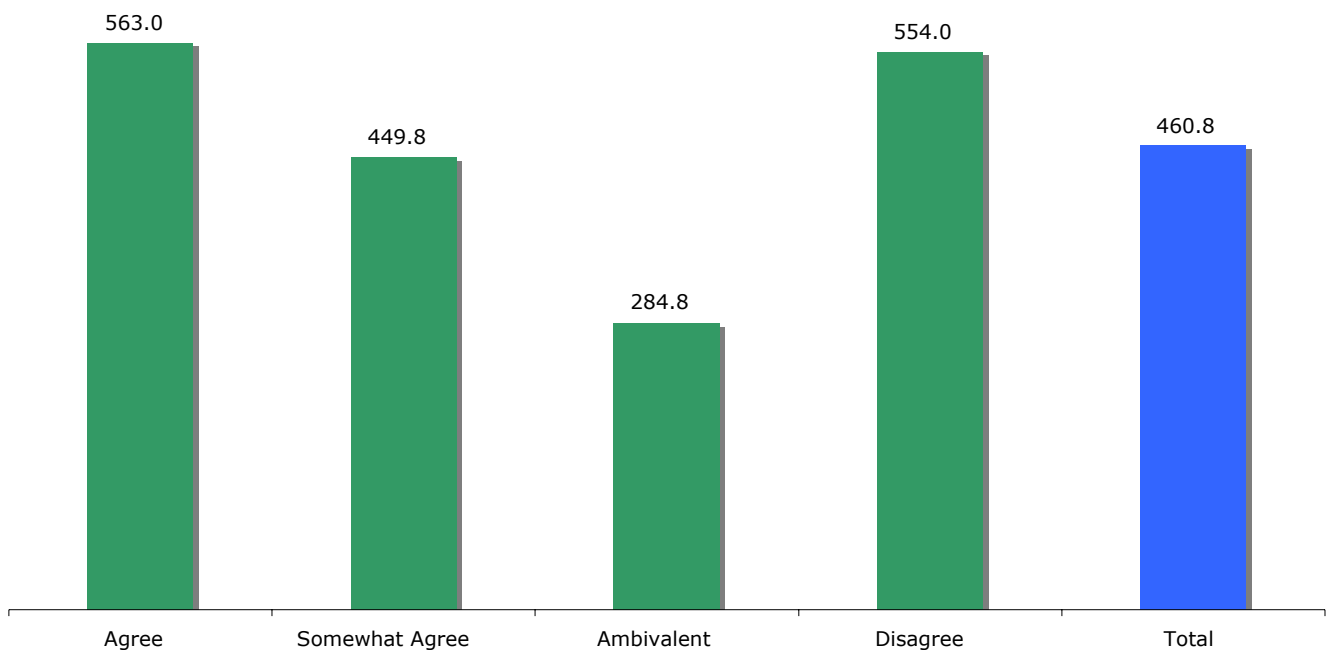


Figure7

Mean cotton hectares 2005/06



Cattle and sheep numbers are examined in figures 8 and 9. Growers who somewhat agreed with the statement had the largest number of beef cattle in their enterprise mix, the largest number of sheep running for wool production could be found on the farms of those growers who agreed that RR technology was better in their situation than OTT technology.

Figure 8

Mean number of beef cattle

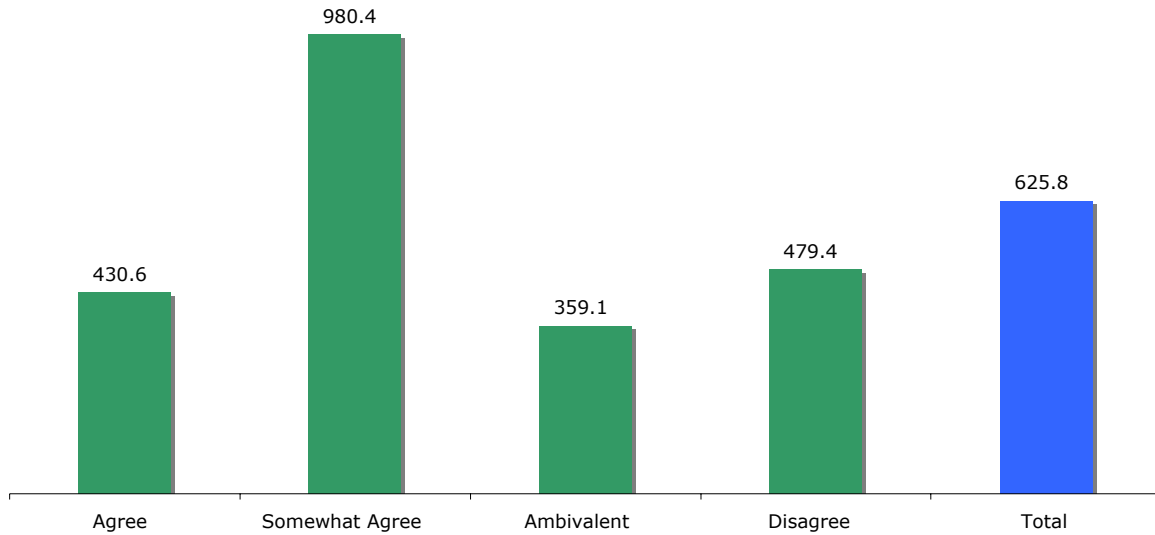
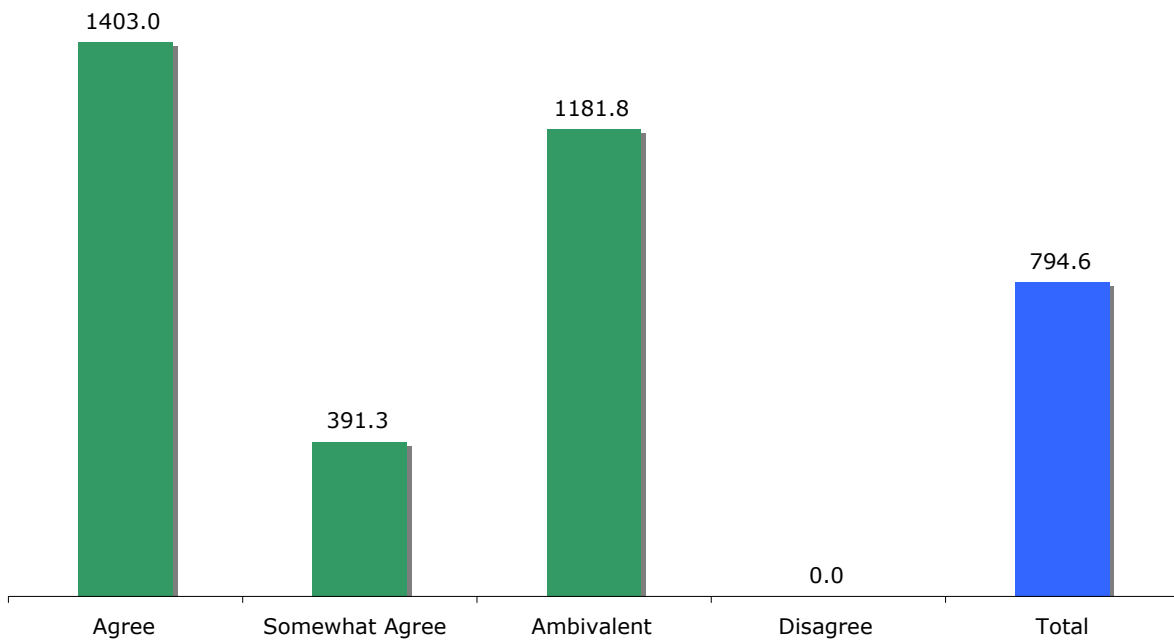


Figure 9

Mean number of sheep for wool



As could be expected, those farmers agreeing or somewhat agreeing with the statement had grown much more Bollgard RR cotton in the 2005/06 season as a percentage of their total production, this trend can be observed in figure 10. Figure 11 shows this pattern of adoption continuing with the expected percentage of this gene stack to increase above 64 percent for the industry in the 2006/07 season. Interestingly, the percentage of cotton devoted to the Bollgard RR stack by those growers who were ambivalent to the question is set to increase.

Figure 10

Mean Bollgard RR gene stack percentage 2005/06

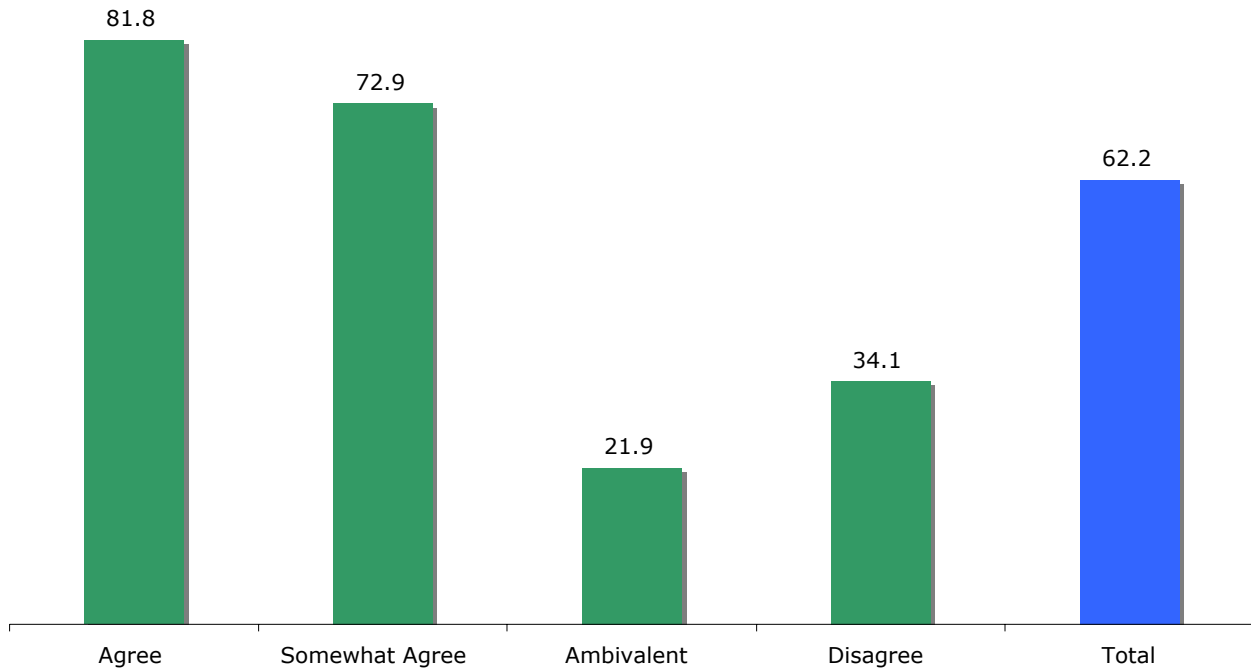
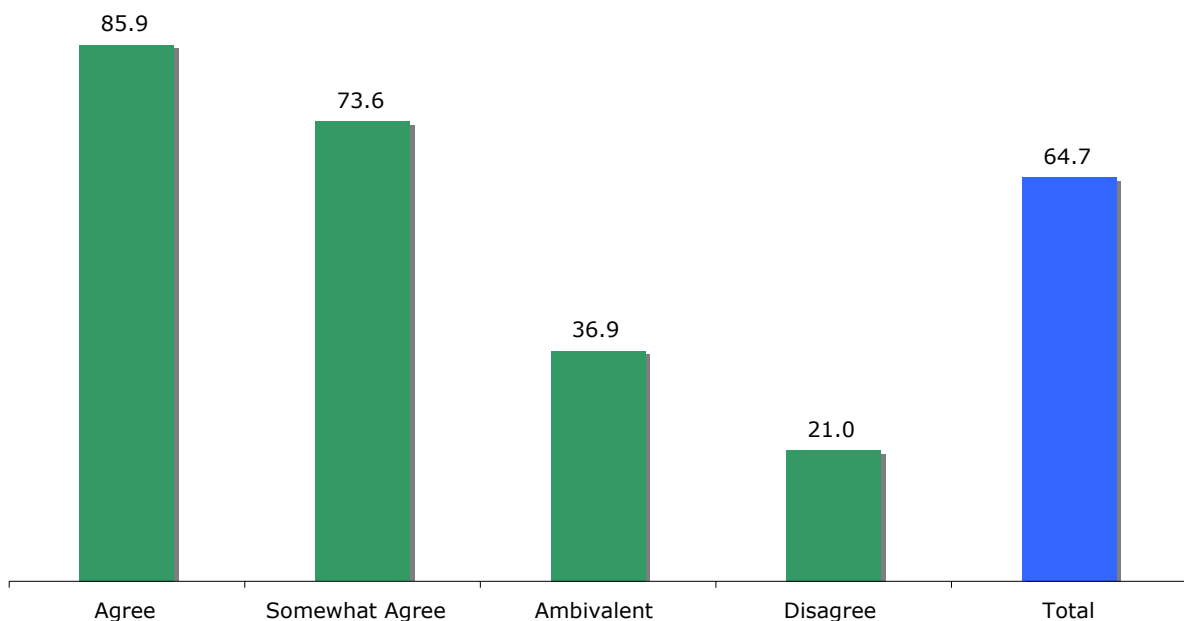


Figure 11

Mean Bollgard RR gene stack percentage 2006/07



Growers who agreed with the statement employed slightly more full time, part time and casual staff as evidenced in figure 12. .

Figure 12

Mean number of staff

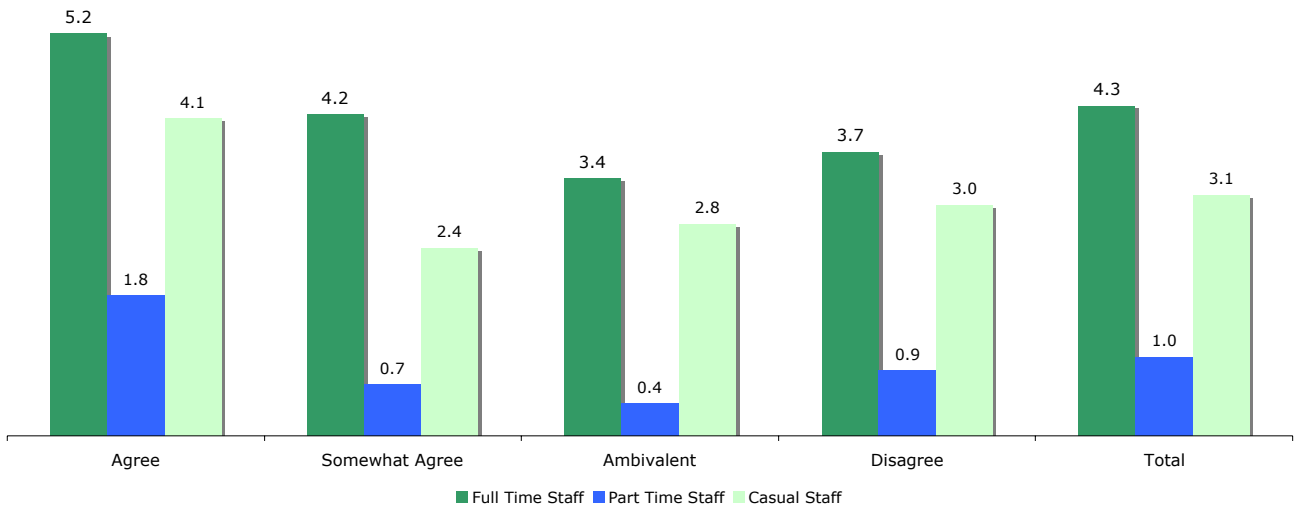
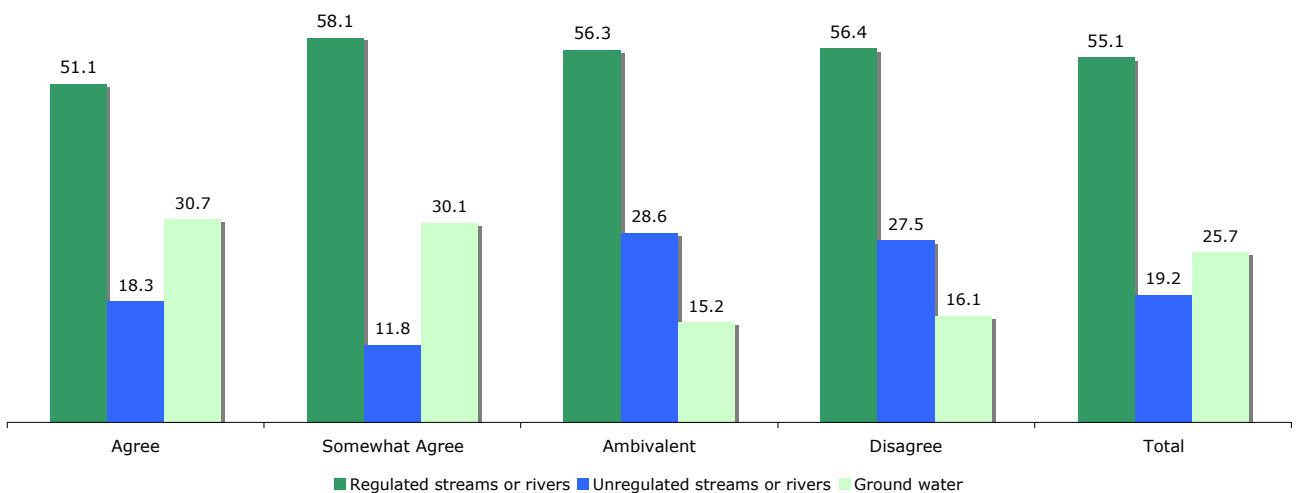


Figure 13 shows that those growers agreeing or somewhat agreeing also had a much larger proportion of their total water source coming from ground water sources.

Figure 13

Mean irrigation water source percentages



2.1.1 Demographic and Attitudinal Differences

Survey data were then examined for attitudinal and demographic differences emerging from this analysis included:

Growers in the Namoi and Southern zones emerged as much greater supporters of RR technology, as can be observed in table 1. Growers from the Border Rivers/Gwydir/St George and Northern zones, while still quite supportive of RR, were overall, much more in favour of using over the top products in their situation (both zones splitting almost 50:50 between agree/somewhat agree and ambivalent/disagree).

Table 1

Considering everything, Roundup Ready varieties are better in our situation than over the top products like Staple or Envoke.	Region				
	Border Rivers/Gwydir/St George	Namoi	Northern	Southern	Total
Agree	23.5	34.4	22.9	75.0	33.3
Somewhat Agree	26.5	50.0	31.4	18.8	33.3
Ambivalent	29.4	12.5	31.4	6.3	22.2
Disagree	20.6	3.1	14.3	0.0	11.1

As to be expected, the responses to a similar question, "Over the top herbicides will be an important tool for managing weed situations in our situation" were highly correlated. Table 2 displays these data which shows the internal consistency associated with the Roundup Ready attitude questions in the survey.

Table 2

Considering everything, Roundup Ready varieties are better in our situation than over the top products like Staple or Envoke.	Over the top herbicides will be an important tool for managing weed problems in our situation.			
	Agree	Ambivalent	Disagree	Total
Agree	39.8	24.0	0.0	33.3
Somewhat Agree	38.6	24.0	11.1	33.3
Ambivalent	15.7	40.0	33.3	22.2
Disagree	6.0	12.0	55.6	11.1

Growers with drip irrigation systems were represented in the sample, with 7 per cent of respondents having drip irrigation in their operating system. Table 3 shows that growers with drip irrigation on their farms are more likely to agree that Roundup Ready varieties are better for their situation than OTT products.

Table 3

Considering everything, Roundup Ready varieties are better in our situation than over the top products like Staple or Envoke.	Some drip irrigation systems		
	Yes	No	Total
Agree	87.5	29.8	33.9
Somewhat Agree	12.5	35.6	33.9
Ambivalent	0.0	23.1	21.4
Disagree	0.0	11.5	10.7

Those agreeing or somewhat agreeing that Roundup Ready Varieties are better in their situation also emerged as being more likely to agree that measuring water use efficiency was important for their operation.

Table 4

Considering everything, Roundup Ready varieties are better in our situation than over the top products like Staple or Envoke.	Measuring Water Use Efficiency is important in the management of our operation.			
	Totally Agree	Somewhat Agree	Ambivalent	Total
Agree	42.4	27.8	7.1	33.6
Somewhat Agree	31.8	33.3	35.7	32.8
Ambivalent	13.6	27.8	50.0	22.4
Disagree	12.1	11.1	7.1	11.2

Growers were asked to nominate the frequency of cotton production across their area of responsibility. Approximately 40 per cent of growers nominated “one cotton” which can be interpreted as one season in production and one out. Growers who agreed or somewhat agreed that Roundup Ready varieties were better for their situation were also the highest percentage of “one cotton” producers.

Table 5

Considering everything, Roundup Ready varieties are better in our situation than over the top products like Staple or Envoke.	On average, what is your frequency of cotton production?			
	Less than one cotton	One cotton	Two cotton	Three cotton or More
Agree	16.2	43.2	18.9	21.6
Somewhat Agree	20.5	41.0	17.9	20.5
Ambivalent	21.7	34.8	21.7	21.7
Disagree	8.3	8.3	33.3	50.0
Total	18.0	36.9	20.7	24.3

Those who are stronger supporters of RR technology also believe that their soil health has either improved or remained steady over the last 10 years, while of those who were unsure, 50 per cent disagreed with the RR attitude statement.

Table 6

Considering everything, Roundup Ready varieties are better in our situation than over the top products like Staple or Envoke.	Over the last 10 years, do you think your soil health has:			
	Improved	Remained steady	Unsure	Total
Agree	36.0	34.4	0.0	33.6
Somewhat Agree	36.0	25.0	50.0	33.6
Ambivalent	18.7	31.3	0.0	21.2
Disagree	9.3	9.4	50.0	11.5

Similarly, when growers agree that limiting furrow lengths will minimise soil movement, they are more likely to favour RR Technology.

Table 7

Considering everything, Roundup Ready varieties are better in our situation than over the top products like Staple or Envoke.	Minimise soil movement by limiting furrow lengths		
	Yes	No	Total
Agree	53.1	25.6	33.3
Somewhat Agree	21.9	39.0	34.2
Ambivalent	18.8	22.0	21.1
Disagree	6.3	13.4	11.4

2.2 Summary

Data collected in the grower survey have been used to examine the types of growers that were adopting Roundup Ready Technology. Situational and demographic differences were observed in the data and these have been reported in this section. While individual differences are reported for various attitudes and other data the main conclusion to be drawn about growers who use RR more extensively is that they are younger, grow a slightly larger area of cotton on average, use more ground water in their operation and employ more staff reflecting their larger farm size.

Attitudinal differences were observed between growers who agreed that Roundup Ready varieties were better in their situation than over-the-top products like Staple and Envoke and those growers who did not. Overall these differences were slight, but statistically significant. The data showed that growers in the Southern and Namoi regions were more likely to agree that RR technology was better than OTT products for their situation. Differences were also observed between growers with and without drip irrigation and for those who held different opinions in respect to the importance of measuring water use efficiency. The data suggests that growers supporting RR over OTT products are slightly more conservative in their cropping frequency and also noted improvements in their soil health.

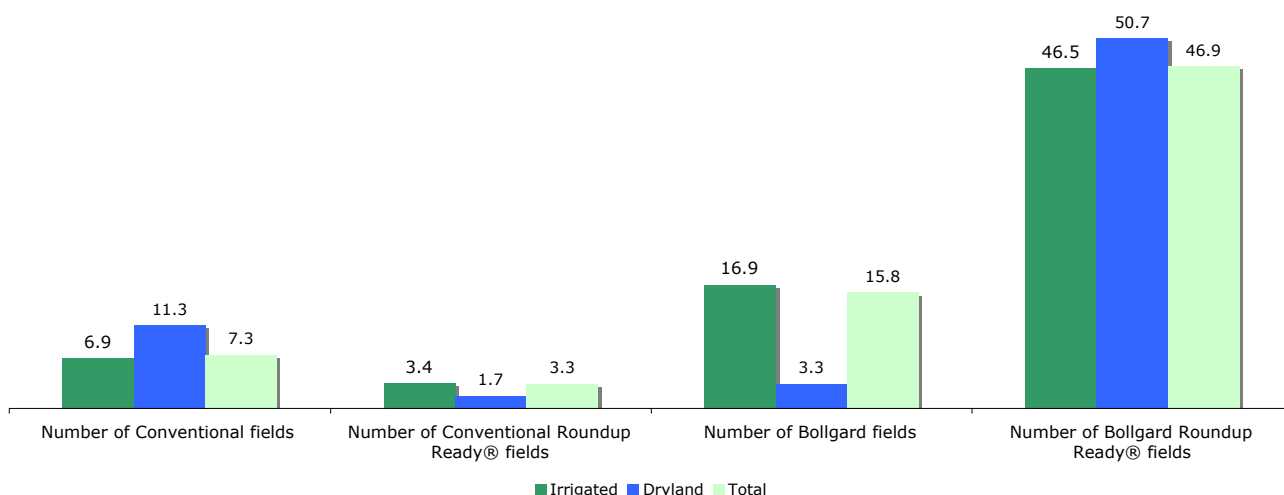
The next section outlines the observations of the CCA membership in relation to Roundup Ready performance.

3 Consultant Responses

The members of Cotton Consultants Australia are in the unique position of over-viewing crops across the industry and being able to understand first-hand, the aspirations and hopes of growers with respect to their crops, and in the case of Roundup Ready varieties, the expectations of performance. The mean number of fields that respondents were responsible for is presented in Figure 14. This position in cotton growing operations allows consultants to form opinions based on a wide range of experiences in any one season. The thoughts of consultants are presented in this section.

Figure 14

Mean number of fields consulted on: by gene stack



3.1 Weed Control and Economic Performance

Figure 15 displays the relative control of weeds in low pressure fields where control was considered best when RR technology was employed in conjunction with a conventional herbicide program. A similar result was achieved for those fields with high weed pressure as displayed in figure 16.

Figure 15

Relative effectiveness of weed control in Low Weed Pressure Roundup Ready fields: Percentages

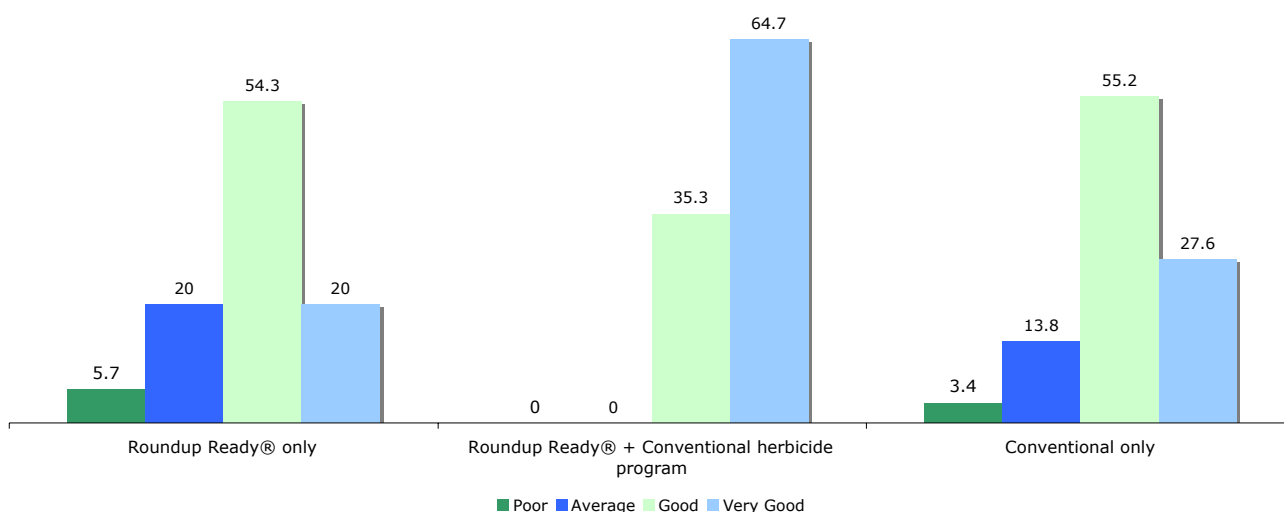


Figure 16

**Relative effectiveness of weed control in High Weed Pressure Roundup Ready fields:
Percentages**

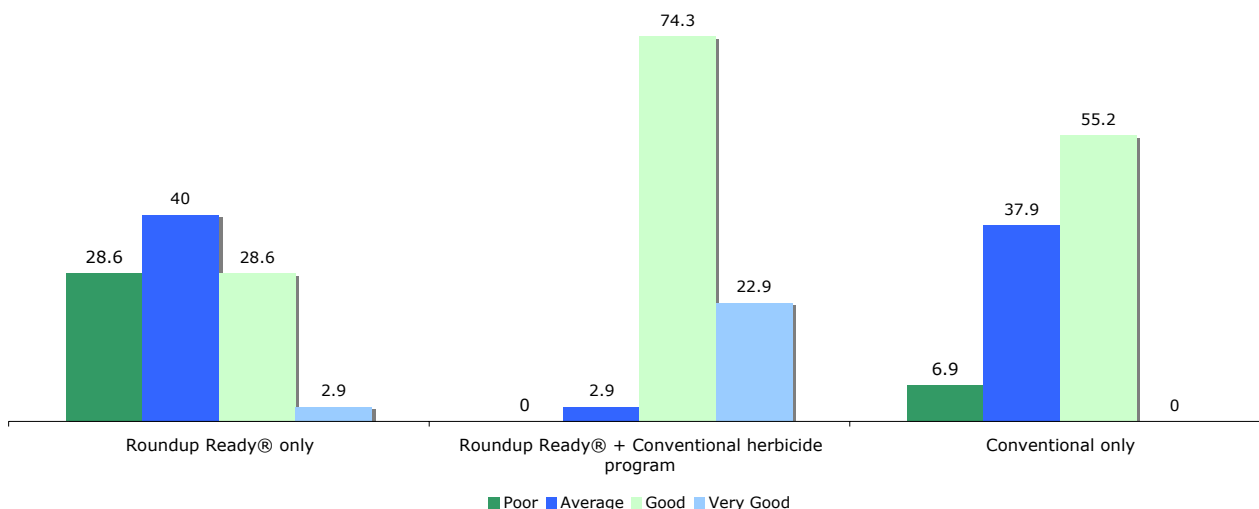


Table 10 lists the comments contributed when considering the control of weeds. These comments report a lack of flexibility in relation to the period of coverage and a need to include either a full conventional herbicide program or elements thereof.

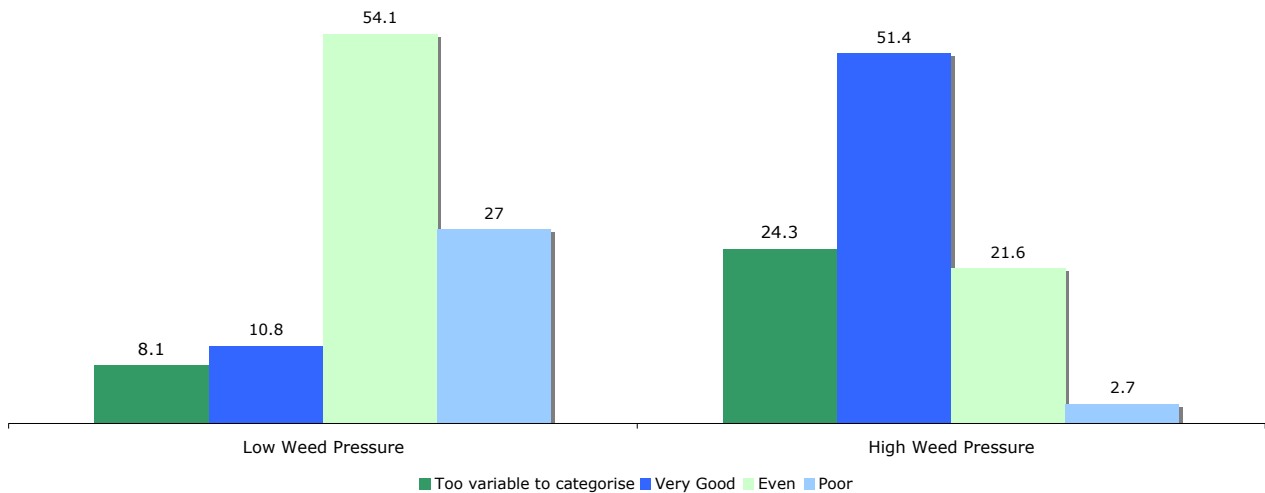
Table 10: Where Roundup Ready® technology has been used, how would you rate the relative control of weeds? Comments.

Southern NSW	Depending on people's willingness to chip. Roundup Ready not flexible enough in terms of timing, however still better than nothing.
Macquarie	Always use a lay-by in RR cotton to control later germinating weeds.
Macquarie	Roundup Ready has helped to reduce chipping and has proved to control burrs and grass well
Bourke	There was no need to use chippers at all on the farm.
Gwydir	We have been dealing with some areas that have built up a very large weed bank over the years.
Namoi	Conventional herbicide program has been reduced to just applying a lay-by and leaving out the pre-plant and planting herbicide.
Upper Namoi	Had some fields where weeds came through in the plant line and could not be controlled (RR).
Macintyre	For high weed pressure fields the combination of RR plus a full conventional herbicide program i.e. band at plant plus lay by, eliminates the need to chip.
Darling Downs	Still having major problems controlling noogoora burr, peachvine and bladder ketmia in high pressure fields.
Darling Downs	Need to go back to a conventional program + RR on high pressure fields, particularly where winter crop rotations are not used.

A higher proportion of respondents ranked the economic performance of RR technology as very good in high weed pressure fields compared to the economic performance where RR was employed on low weed pressure fields as illustrated in figure 17.

Figure 17

Do you consider that the use of Roundup Ready® technology provides an economic benefit? Percentages



While a majority of consultants were uncertain as to whether RR cotton showed a difference in yield, figure 18 demonstrates that almost one in five respondents (18.9%) noted a decrease in yield as opposed to the 13.5 per cent who observed a yield increase. The comments in Table 11 suggest that the uncertainty in whether there is a yield difference stems from grower decisions on complementary herbicide choices and whether these options were effective or not. Similarly, seedling vigour was mentioned as being improved although some consultants mentioned problems with fusarium emerging more frequently in RR fields.

Figure 18

Do you believe that Roundup Ready® cotton has shown a yield increase or decrease in any situation? Percentages

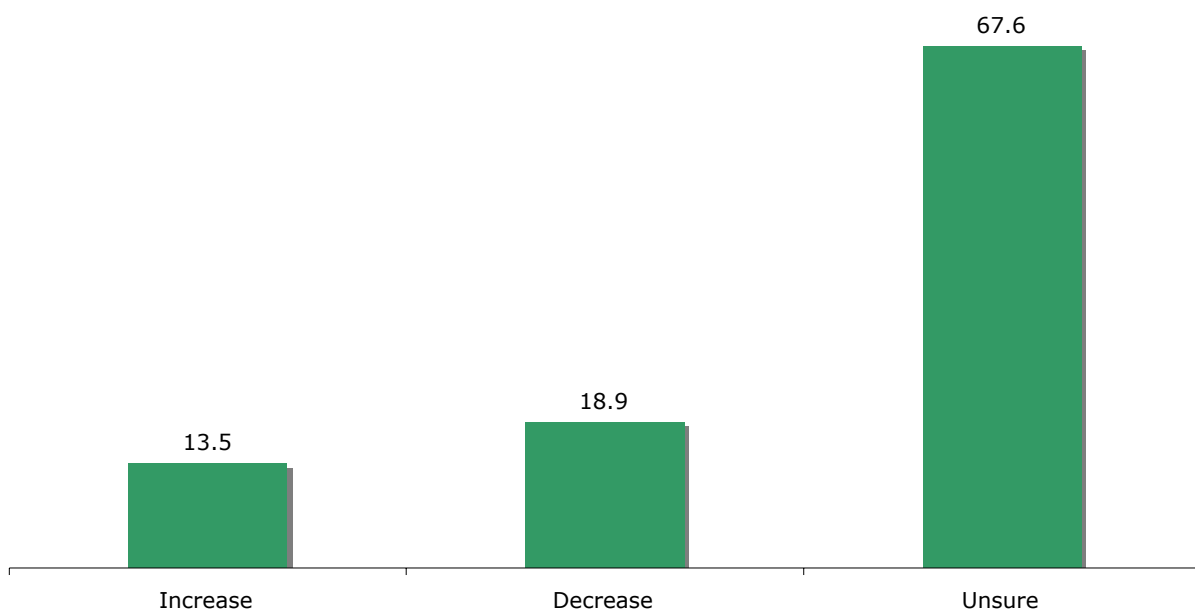


Table 11. Please comment on yield and Roundup Ready® cotton.	
Southern NSW	Did not have enough fields to a make a reasonable comment.
Southern NSW	Don't believe there is any yield advantage.
Macquarie	Most fields have not shown a change in yield. In some bad nutgrass fields it has led to an increase in yield
Macquarie	This year all fields were RR cotton, thus can not make objective comparisons – but was not concerned in previous years. Comes down to individual varieties – one may outperform another from a certain family or vice versa.
Macquarie	Yield damage has been seen on areas where the shielded sprayer was not set correctly. Minimising or using no pre-plant herbicides has helped with crop establishment and possibly a yield increase.
Macquarie	Slight increase. Cotton seedlings have not had to deal with pre-emergent or planting herbicides slowing growth and the OTT Roundup sprays have eliminated early season weed competition.
Bourke	Hard to comment on this season, but last season our Roundup Ready fields had a slight yield advantage. However it is hard to say if Roundup Ready was the main contributor there.
Gwydir	All varieties are increasing in yield overall yet all RR varieties are still at least 0.2bale/acre behind conventional cotton (71).
Gwydir	Similar to non-RR.
Gwydir	Lower than straight BG or Con cotton
Gwydir	We found it varied between our RR fields. The greatest problem was Roundup drift onto non RR fields.
Gwydir	Some RR only crops had a marked yield reduction compared to their conventional or BGII/RR counterparts. Sicot 71 RR was especially noticeable.
Namoi	May be yield reduction
Namoi	Loss of yield due to lower retention/boll deformation and loss/delayed maturity and increase in water use
Namoi	Have seen some damage to plants through Roundup drift onto plants from a shielded sprayer. There has been a loss of fruit off the plant but this is difficult to equate to a yield loss as overall the yields have been respectable
Upper Namoi	Makes it easier to contain weeds.
Macintyre	Similar to other varieties
Macintyre	Shielded spraying is not as safe as Monsanto would have you believe, and is a constant cause of yield decline
Macintyre	High weed pressure will reduce yield. Thus a Roundup Ready system that works well increases either yield or GM.
St George / Dirranbandi	I think there is a slight yield reduction, however the superior weed control compensates for this.
St George / Dirranbandi	In like varieties e.g. 289B versus 289BR yields on average appear to be practically the same.
Darling Downs	RR has been very useful when weather conditions are ideal for an early season application. Have seen yield decreases due to the lower Fusarium Wilt tolerance as compared to conventional
Darling Downs	Less weed competition, especially early, and no herbicide damage to cotton seedlings, means better plant stands and most likely higher yields.
Darling Downs	Don't see any significant change in yield either way with use of RR
Darling Downs	In high weed pressure fields RR has increased yield and reduced weed seed.
Darling Downs	In some higher weed pressure fields I feel we have gained a yield increase.
Darling Downs	A yield decrease has occurred because of increased susceptibility to Fusarium Wilt compared with parent lines. Growers have placed too much reliance on the technology and reduced conventional herbicide practices in situations where weed pressure has been too high.
Darling Downs	Where comparisons are made between similar varieties, Roundup Ready may be slightly less in yield and shorter in length
Emerald	The newer non-RR varieties (71B & 408) appear to be yielding slightly higher, however this could be an effect of the genetic potential of the variety.

Assessments of the prevalence of Parrot Beak or fruit loss in RR fields is presented in figure 19. Comments follow in Table 12.

Figure 19

**Did you notice any greater "Parrot beak", boll damage or fruit loss in Roundup Ready® fields compared to conventional fields this year?
Percentages**

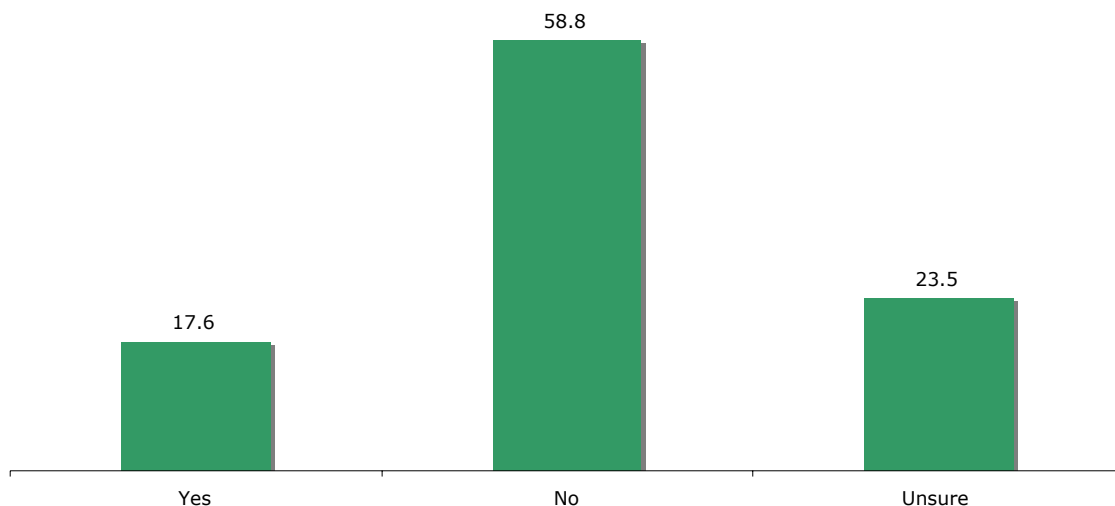


Table 12. Please comment on "Parrot beak", boll damage or fruit loss in Roundup Ready® fields.	
Southern NSW	I had 2 or so rows which were sprayed with a shield sprayer, and where the sprayer was caught up there was no cotton on these rows.
Macquarie	Have seen this in the past. Very careful with setting up the shielded sprayer to avoid excessive Roundup contact with cotton in the reproductive stage
Macquarie	No more compared to what I used to see in conventional cotton
Gwydir	In cases where an application was slightly late or more advanced fields received drift, fruit loss was more noticeable.
Gwydir	Was considerably high this year in all fields due to prolonged heat.
Gwydir	Quite high fruit loss, also parrot beaking.
Gwydir	More related to heat than Roundup Ready
Gwydir	Occurred during hot period. Tended to lose bottom fruit in RR fields.
Gwydir	Don't believe it was any worse in RR than any other types of cotton. If anything it was more variety specific rather than gene specific and was more than likely caused by the extreme heat.
Namoi	High amount of fruit loss due to shield spray applications in heat
Namoi	Some fruit loss associated with shielded spray of Roundup in December. Some misshapen bolls from Roundup drift from channel sprayer. Parrot beak bolls around which I thought were more due to the heat than apparent Roundup drift
Upper Namoi	1. Drift from inter-row spray is greater than what is thought.
Upper Namoi	Boron shortage and heat. Lack of pollination.
Macintyre	Very hard to define this type of damage this year but I suspect that most of it was due to temperature and heat stress. We have RR fields that did not have a post 4TL Roundup application that have lower retention and parrot beaking. No doubt though that the shielded spraying of RR needs to be done carefully.
Darling Downs	It is possible that 289BR, 60BR, and 71BR had a lower fruit retention roughly between nodes 10-13 this year. I suspect Mirids and weather conditions were blamed excessively for these observations this year.
Darling Downs	Thought it was a heat issue, did not notice any difference between RR and non-RR
Darling Downs	Have noticed it in the past, but with 100% BGRR fields have no comparison this year. Not a significant issue when RR used correctly.
Darling Downs	Hard to tie down an actual causal factor. Could be Heliothis, Mirids etc caused as well. I actually believe RR doesn't cause the problem because those affected fruit are shed.
Darling Downs	Had more issues with indeterminate varieties with "cavitation"

3.2 Roundup Ready Flex

A small number of respondents had experience with Roundup Ready Flex technology, their comments on the value and economics of the technology are displayed in Table 13. As expected, these largely revolve around pricing issues associated with the new technology's introduction.

Table 13. Roundup Ready Flex has been trialed this season, if you have had experience with Flex, could you please comment on the value and economics of this technology to your grower(s).

Southern NSW	No exposure to Flex
Southern NSW	Flex provided excellent weed control and was cost effective compared to a conventional system. Given the intended price range I don't think it will be cost effective in low to medium weed pressure situations, but will have value in heavy weed pressure situations.
Macquarie	Allows a wider window for over the top Roundup application, and should reduce the panic to get the product on before the 5th leaf stage. Feedback from growers is that this technology will have a small premium over RR but not the \$50/Ha premium that Monsanto has suggested.
Gwydir	The value will depend upon weed spectrum; it will have its benefits. It will be expensive.
Gwydir	Yes we have. Due to the small area we cannot comment on the economics of the technology.
Upper Namoi	1. In high weed pressure. 2. Flexibility.
Macintyre	No experience with Flex but the combination of Roundup Ready herb being dearer than Glyphosate and a fee of \$100 will bring the economics into question except on the weediest fields.
St George / Dirranbandi	No experience.
Darling Downs	\$ 20/Ha too expensive, particularly for dryland growers. Most growers will rapidly take up the technology
Darling Downs	This technology will be very valuable to growers, particularly dryland growers. Extremely valuable in wet years. The economics will depend on pricing.
Darling Downs	It may reduce chipping costs because of the larger (wider) window of application. i.e. more likely to take out late germinating weeds and weeds in plant row.
Emerald	Ability to gain season long OTT weed control. This will aid in seed bank reduction and ease in harvesting. Field selection is critical, why waste money on the technology when it cannot be warranted to the full extent.

Comments on the expected advantages and disadvantages of RR Flex were well contributed; these are presented in Table 14. The responses indicate that there is a wide spectrum of opinions surrounding how RR Flex may perform, suggesting that until more commercial results are available, consultants will be unsure of whether the technology will deliver value to growers.

Table 14. Could you list the main advantages and disadvantages that you anticipate with the introduction of Roundup Ready® Flex technology?

Southern NSW	Improved flexibility and control of late emerging weed species
Southern NSW	Disadvantage - no choice over Flex to Roundup Ready plus the extra up-front cost.
Southern NSW	Wider application window allowing for more timely application. Improve on rotation options following cotton. Better crop safety as we are not relying on residual herbicides.
Macquarie	Advantages will be greater flexibility for application. Disadvantage will be price of \$80-\$100/ha that is being talked about. This will take all the value out of the product except for the highest density weed fields. There is a very strong feeling that this sort of pricing on top of the Bollgard licence is just too much.
Macquarie	Advantages - flexibility in poor conditions to get RR applied beyond 4 true leaf stage or late season control, particularly grassy fields. Disadvantages are the cost and the temptation to miss out the lay by to overcome this cost - this will be bad for species shift and potentially resistance management.
Macquarie	Positive - reduction and possibly elimination of residual herbicides, reduction in cultivation, great reduction in chipping, maintaining cleaner fields which reduces the weed seed bank. Negative - reliance on one mode of action, lack of competition in market place, replacement of cheaper RR technology for more expensive Flex which may not be required for cleaner fields
Macquarie	Main Advantages: Eliminate chippers (workers comp); no pre-emergent and planting herbicides; longer window to apply the OTT sprays; more timely applications; other

	operations can be performed on time (irrigations don't have to wait until the shield rigs have gone through). Disadvantages: Over use of Roundup; resistance to Roundup; effects on the environment (trees etc) when applying by air
Bourke	The cost is going have an influence on whether or not it will be widely adopted. Early season with warm starts, 4 nodes happens very quickly and at times on large scale can be difficult to manage timely sprays, with a wider window it could ease that pressure with Flex. Also a lot of time the second spray is more a precautionary spray, Flex will give us the option to spray as needed.
Gwydir	Advantages - Flexibility in the timing of applications Disadvantages - Cost, availability of varieties.
Gwydir	Advantages: Good weed control in high weed pressure scenarios. Reduction of residual herbicide effects. Better late season weed control. Reduction in chipping. Disadvantages: Escapee RR Flex plants. Off-target drift.
Gwydir	Advantages: good to have a larger window to apply herbicide (able to apply in good conditions). Disadvantages: where low weed pressure occurs, growers may be enticed to hold spray too long and miss some weeds that get too large/tolerant.
Gwydir	Spray drift will be a nightmare
Gwydir	Survival of Flex volunteers the next year will be a serious issue. The anticipated Monsanto price rise.
Gwydir	Advantages - Greater flexibility with weed control at different growth stages. Not as limited. Disadvantages - The risk of selecting for resistant weeds especially in DL cotton. Also drift on to non RR fields.
Gwydir	Disadvantage: Cost. Advantage is the flexibility of timing of applications.
Namoi	Advantages: reduce pressure of applying 2nd OTT treatment, wider window, decrease application timing, reduce need for residuals Disadvantage: cost
Namoi	Longer period of possible applications. Better cotton plant tolerance?
Namoi	To be able to spray head ditches and channels without a drift issue. More flexible timing of second application so you are targeting maximum weeds as opposed to aiming for the stage of crop development. Disadvantages would be that Monsanto will charge more money, there will be an even greater reliance on Roundup, growers trying to save money might leave residual herbicides totally out of their program causing resistance to Roundup to speed up.
Upper Namoi	Later season application to knock out late germinations.
Upper Namoi	Advantages: Value in high weed pressure; flexibility. Disadvantages: Not to be kept to a narrow window.
Macintyre	It will have a wider use window and would eliminate chipping but will most likely be over priced.
Macintyre	It will probably cause a shift in populations to tolerant species
Macintyre	Easy late season weed control on weedy fields or wet summers. Less yield reduction from early season drift. Questionable economics at \$100/Ha
St George / Dirranbandi	Increased window for weed control, ease of management and the reduction of the use of residual herb. The main disadvantages would be increase the chance of Glyphosate resistance developing, drift concerns.
St George / Dirranbandi	Advantages: Season-long excellent weed control if used as an extra tool and not a panacea; great for hard to control weeds like nutgrass; eliminate chipping. Disadvantages: Cost; drift risk increase; over-reliance on technology leading to resistance problems in time; over-reliance on technology leading to weed control problems if can't get it on due to prolonged unfavourable weather conditions, because it would mean dropping out more conventional weed control means; possible decrease in some farm hygiene standards late fallow/early season due to effectiveness of the technology.
Darling Downs	Disadvantages are price, increased pressure on Glyphosate resistance, drift potential, potential lint quality/fusarium rank Advantages are better longer season weed control with less potential crop damage
Darling Downs	Even better weed control especially in crop, simpler Disadvantages: Drift, resistance reliance on Roundup, control of re-growth & volunteers, and cost
Darling Downs	A wider window of application will alleviate the problem of application timing, particularly

when rain has delayed applications.

Darling Downs	Advantages: Flexibility for whole crop period; no crop damage. Disadvantage: Reliance on Roundup only - weed resistance potential.
Darling Downs	1) It will take years of plant breeding to release varieties with acceptable, reliable levels of tolerance to Fusarium Wilt. Roundup Ready varieties still are not up to scratch. 2) It will be handy for controlling later germinating weeds and lowering chipping costs. 3) I believe we are increasing the potential to build up Glyphosate resistant weeds through over use of Glyphosate.
Darling Downs	Hopefully less damage with shield spraying
Emerald	Wider application window to allow better targeting of weeds. Increased crop safety for inter-row spraying
Emerald	Advantages - Season long OTT herbicide applications applied according to weed development not crop development. Disadvantages - Cost, are we able to recover the economic cost of the technology each and every season.

Consultants were asked to reflect on the introduction of Roundup Ready Flex and offer advice to Monsanto on what they felt would be the most important aspects of the introduction phase. Resistance management and the need for specialised integrated weed management (IWM) strategies along with management of application drift were foremost in their suggestions. Availability across varieties was also mentioned as was the issue of volunteers. The full list of comments are listed below in table 15.

Table 15. If you could offer advice to Monsanto regarding the introduction of Roundup Ready Flex, what would be the most important aspects of the introduction phase that they should consider, aside from pricing issues?

Southern NSW	Provide all stakeholders with better or similar training as they did with the introduction of Roundup Ready.
Southern NSW	Don't limit growers to Flex alone. Cost should be built into the herbicide price for a user-pays system.
Southern NSW	Encourage PAMP's to be completed to avoid drift issues!!!
Macquarie	Rotation out of RR herbicide options - importance of lay-by to minimise resistance and avoid rapid species shift.
Macquarie	Rotation of weed control measures, include lay-by herbicides to remove the total reliance on Glyphosate, encourage growers to develop plans for long term weed control measures for each field. Encourage a rebate system for growers who are using an IWM system.
Macquarie	The huge amount of pressure they are putting on Roundup – it is critical that they maintain resistance levels at or below what they are now.
Gwydir	Ensure the seed companies get the product into higher yielding varieties before they release it commercially.
Gwydir	Drift control?
Gwydir	Keep the price down, don't lose track of the fact that growers will not buy it if prices get out of control.
Gwydir	A comprehensive system to avoid resistance.
Gwydir	No price is the biggest concern.
Namoi	Auditing procedures
Namoi	Solid education regarding use. Maintenance of IWM strategy.
Namoi	To spread the introduction phase out to allow a more comprehensive choice on varieties
Upper Namoi	Clear education on rates and frequency of applications.
Upper Namoi	Price x 3.
Upper Namoi	Use it according to label.
Macintyre	Managing drift to non-RR crops
Macintyre	Clear application guidelines and directions on what weed types and sizes that can be effectively controlled. How to determine an appropriate physiological application stage in a tipped out plant.
St George / Dirranbandi	They should make IWM programs mandatory not just advisory. Need to take a lot of time on potential drift issues and sprayer set-up to avoid drift.
Darling Downs	Increased management and education on Glyphosate resistance management!
Darling Downs	Control options for volunteers and regrowth, alternate chemistry and drift management
Darling Downs	Need to use it as part of a strategy, not a silver bullet.

Darling Downs	Management program for volunteer RRF plants - in-crop and in-fallow.
Darling Downs	Herbicide resistance management program and auditing.
Emerald	It is great technology but I suspect that growers with 100% RR farms may be a bit more cautious with field selection, only selecting those fields with severe weed problems.

3.3 The Impact of Roundup Ready Technology on Weed Management

Data collected on the control methods used on Roundup Ready Fields displayed in Figure 20 shows that as expected, the control method used most on average was over-the-top Roundup Ready herbicide. The next most prevalent control methods were cultivation and a post plant Lay-by application of residual chemistry.

Figure 20

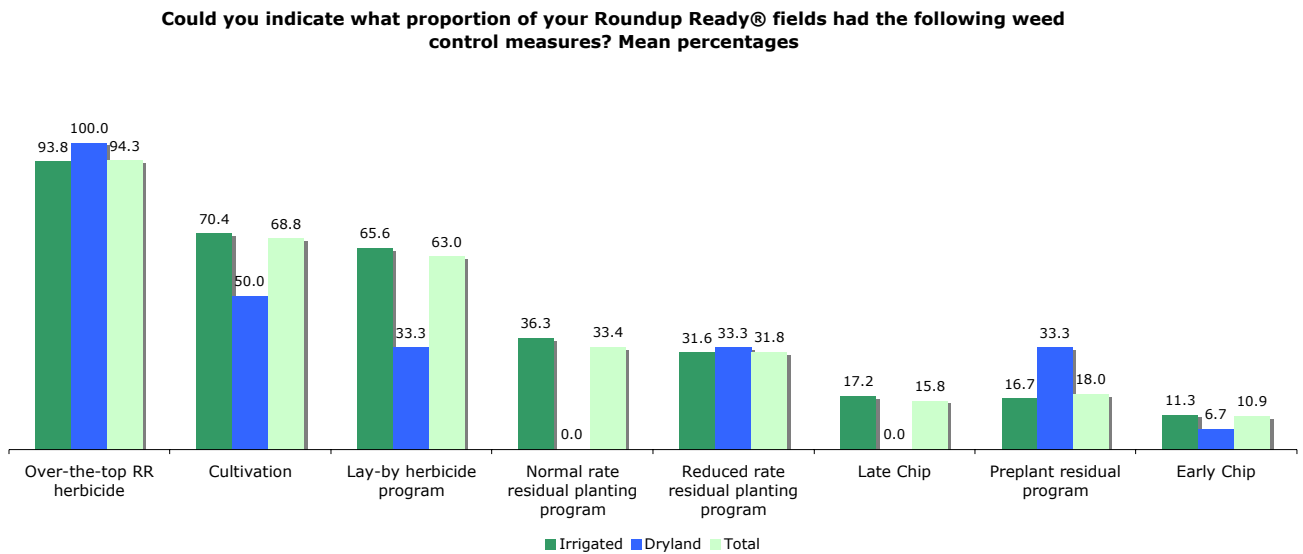
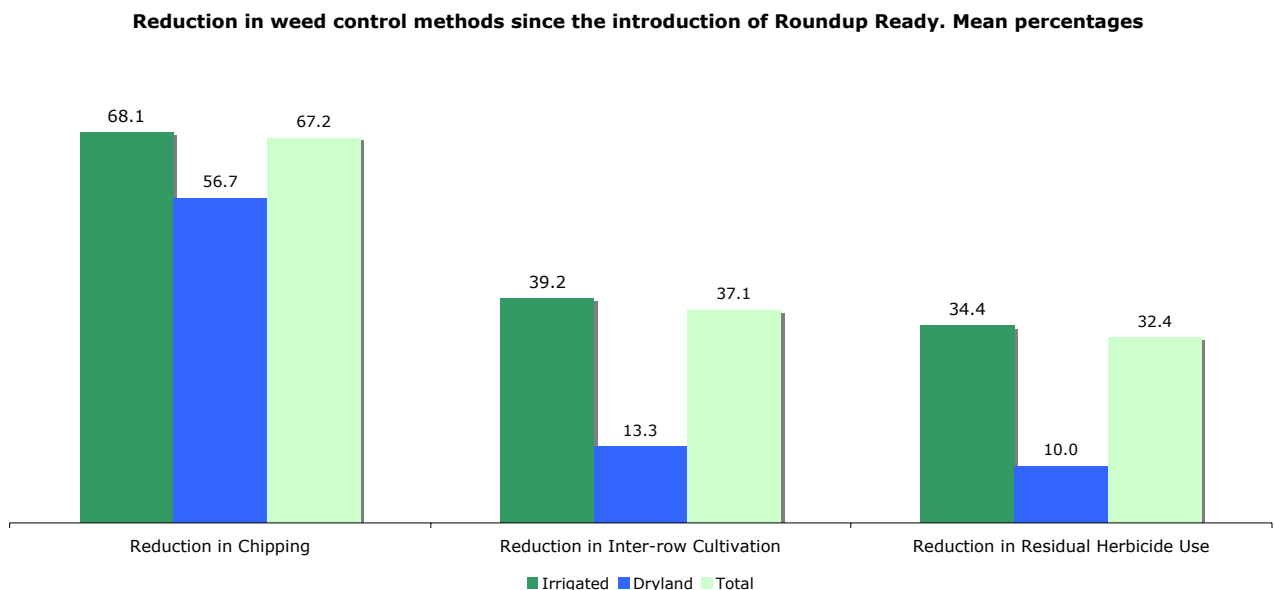


Figure 21 outlines the mean percentage reductions in three key weed control measures since the introduction of Roundup Ready technology. Clearly the reduction in chipping has been substantial across the industry with an average reduction approaching 70 per cent. Inter-row cultivation and residual herbicide use have also been reduced by approximately 37 and 33 per cent respectively.

Figure 21



3.4 Integrated Weed Management

Integrated Weed Management (IWM) focuses on using weed control techniques that will reduce problems with weed control in the future. The IWM guide WEEDpak highlights the following outcomes associated with the adoption of IWM.

A reduction in the reliance on herbicides, a reduction in the risk of herbicide resistance developing in the weed spectrum and prolong the usefulness of the available herbicides, a reduction in the rate of shift in the weed spectrum towards more herbicide tolerant weeds, a reduction in the risk of herbicides accumulating in the soil and riverine systems, and a reduction in the total weed control costs in the future by reducing the weed seed bank.

Consultants were asked to indicate whether the areas they managed had a defined IWM strategy, the results are outlined in figure 22. 65 per cent of respondents indicated that these areas did have a IWM strategy.

Figure 22

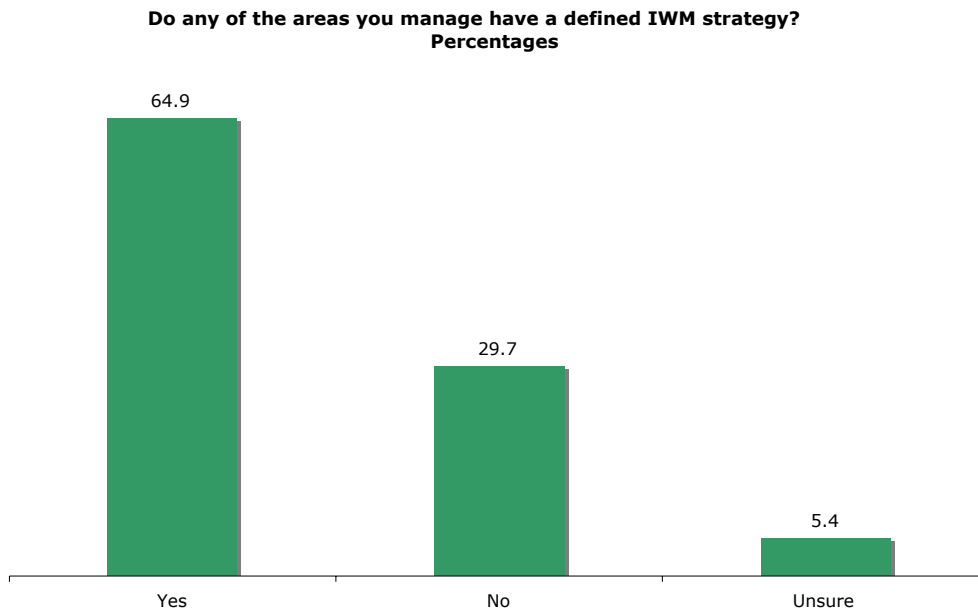


Figure 23

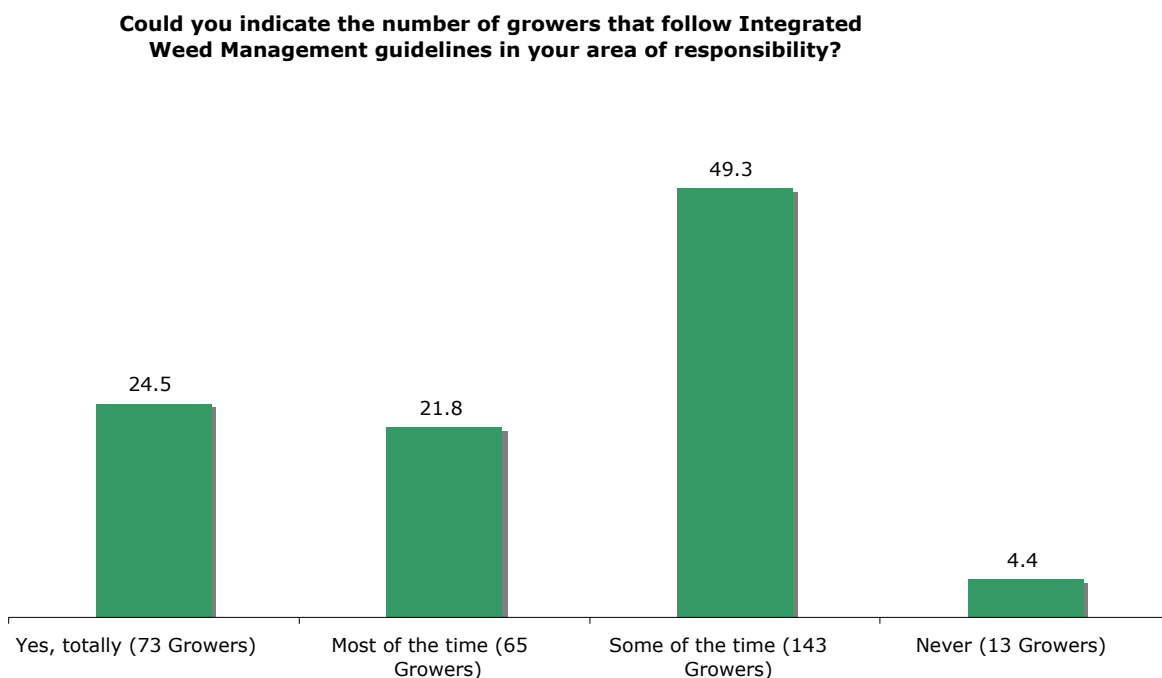


Figure 23 displays the data for individual farms as indicated by consultants. One quarter of farms in the sample were nominated as following the IWM guidelines totally, 22 per cent most of the time and approximately half the farms in the sample followed the IWM guidelines some of the time. Around 5 per cent of farms were judged to never follow IWM guidelines.

Consultants were asked to note whether any weeds in Roundup Ready fields were more difficult to control with Glyphosate. Table 17 outlines these responses. Approximately 40 per cent of respondents to this question could not identify any specific problem weeds.

Table 17. Have you noticed any weeds in your Roundup Ready Fields that are more difficult to control with Glyphosate?

Southern NSW	More Bladder ketmia late season, more melons and nightshade
Southern NSW	No.
Macquarie	No.
Macquarie	Fat Hen and Datura. Not because of resistance but rather germinating after the application of Roundup.
Macquarie	Milk thistle, Flea bane
Bourke	No
Gwydir	None that I am aware of.
Gwydir	Fleabane/buckwheat.
Gwydir	Fleabane, Peachvine
Gwydir	Peach Vine
Gwydir	No, hasn't been around long enough to unearth such problems.
Gwydir	Blackberry nightshade
Namoi	Bind weed
Namoi	Fleabane
Namoi	Peachvine. Fleabane. Nut Grass.
Namoi	Peachvine
Upper Namoi	Ryegrasses - Fleabane.
Upper Namoi	Peach Vine.
Macintyre	Fleabane, Peachvine.
Macintyre	Yes, the woody weeds and ipomeas.
St George / Dirranbandi	No
St George / Dirranbandi	No.
Darling Downs	All now seem to require higher rates
Darling Downs	No
Darling Downs	No (the biggest problem is control of volunteer cotton plants).
Darling Downs	No
Darling Downs	Not yet
Darling Downs	No
Emerald	Larger vines

Table 16 outlines the changes in weed species that may have been observed in Roundup Ready Fields. Approximately 40 per cent of respondents had not noticed any changes, the balance noting a range of differences including more fleabane, bladder Ketmia, melons and Roundup Ready volunteers.

Table 16. What changes in weed species (if any) have you observed in your Roundup Ready Fields?

Southern NSW	More Bladder Ketmia late season, more melons and nightshade
Southern NSW	Late barnyard grass. Bladder Ketmia.
Southern NSW	Blackberry nightshade and melons along with cotton volunteers.
Macquarie	Increase flea bane, sow thistle
Macquarie	Increase in melons and late season bladder ketmia.
Macquarie	Datura has always been a problem. Seeing more isolated plants which may not always warrant chipping but are building up a seed bank for the following year. Fat Hen is more prevalent in certain fields that aren't been chipped.

Bourke	None
Gwydir	No changes
Gwydir	Increase of fleabane and buckwheat. Decrease of nutgrass.
Gwydir	Fleabane due to lack of cultivation.
Gwydir	More Sesbania. More creeper weeds e.g. Polymeric Pusilla.
Gwydir	No
Gwydir	More blackberry nightshade.
Namoi	Nil
Namoi	Increased peachvine and Fleabane caustic weed
Namoi	Nil.
Namoi	None
Upper Namoi	Increase in Fleabane.
Upper Namoi	Ryegrasses - Fleabane.
Upper Namoi	None.
Macintyre	None yet
Macintyre	None
St George / Dirranbandi	None
St George / Dirranbandi	None yet.
Darling Downs	Fleabane. The others just seem harder to control
Darling Downs	Less nutgrass
Darling Downs	Increase in grass weeds from removal of pre-plant and planting herbicides.
Darling Downs	None.
Darling Downs	Roundup Ready cotton volunteers, milk thistle, fleabane, kerosene grass.
Darling Downs	Cotton RR volunteers, bellvine
Emerald	None

3.5 Summary

This section of the report looked at responses from the membership of Cotton Consultants Australia to questions in their annual survey relating to weed management and Roundup Ready cotton in particular.

The responses highlighted the need to continue the use of conventional herbicide programs in conjunction with the use of Roundup Ready technology in many situations particularly in high weed pressure fields. A reduction in chipping has been evident across the industry; this was noted again with the use of a conventional herbicide program in conjunction with Roundup Ready varieties. Overall control on both low and high weed pressure fields was judged as good or very good when the combination of Roundup Ready and conventional herbicide approaches was used.

The economic benefit associated with the use of Roundup Ready technology on low weed pressure fields was judged as “even” by more than 50 per cent of consultants with a further 10 per cent indicating the economic benefit as “very good”. On high pressure fields approximately half of the consultants surveyed judged economic performance as “very good”, while 20 per cent judged the economic performance as “even”. Clearly, the results of this survey indicate a strong economic performance for the technology as evidenced in the field by consistent adoption of Roundup Ready varieties.

Just less than 70 per cent of respondents could not identify any difference in yield between Roundup Ready and non-Roundup Ready fields. Those who noted an increase pointed to improved seedling vigour and less competition from weeds as being the main reason. Approximately 20 per cent of respondents noted a yield decrease. These reductions were identified in comparisons between the Roundup Ready and non-Roundup Ready variants of the one variety. Specific agronomic reasons included lower boll retention and less Fusarium wilt tolerance. However more often mentioned by consultants was the issue of drift onto non-Roundup Ready fields which resulted in yield reductions. Causation associated with Parrot Beak was often associated with shielded spraying activities.

Roundup Ready Flex was planted in commercial trial quantities across the industry. Most respondents were encouraged by what was observed however further experience will be required before the full benefits can be fully described. Consultants were concerned that the issue of herbicide resistance is well managed in Roundup Ready Flex situations. This aspect of the new technology, along with pricing issues, were foremost in the comments recorded.

Integrated weed management is being practiced on the majority of cotton farms in the industry to some extent with only one in 20 farms not practicing some form of IWM. Resistance to herbicides is a concern for the industry, the adoption of Roundup Ready technology has made huge inroads to the management of weeds, particularly on high weed pressure fields, if the issue of resistance and the cost of the technology is well managed into the future, the industry is well placed to improve the outcomes in terms of farm management outcomes and associated fibre quality improvements over time.

4 Paddock Action Manager Data

Data were received from consultants for the 2005-2006 season from Paddock Action Manager (PAM) field operation recording software reports. These reports contain field level, date of application data. Data are displayed for a total of 445 fields, covering 24,623 hectares in the appendices to this report. Appendix 1 contains the herbicide field operations associated with Roundup Ready fields. 322 of these fields are Roundup Ready varieties over 19,048 hectares. Appendix 2 holds data for the 123 non Roundup Ready fields totalling 5575 hectares.

Summary data on the dollar cost per hectare of the herbicides used on individual fields in the sample are presented in figure 24 and 25 for Roundup Ready and Non-Roundup Ready fields respectively. The individual field data for these graphs is available in the appendices.

Tables 17 and 18 present the average use per hectare of herbicides in the sample.

When reviewing these data it is worthwhile considering that Roundup Ready technology is often used in those fields where weed problems are at their worst and consequently the costs associated with herbicide use are still quite high by comparison to Non Roundup ready fields.

Figure 24

Dollars per hectare - Herbicide Input Costs - Roundup Ready Fields 2005-2006

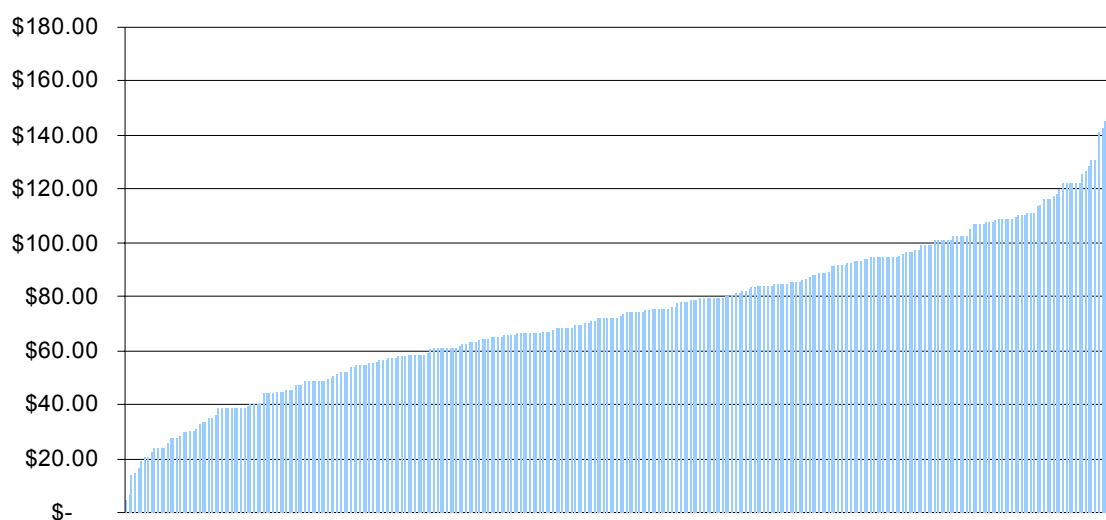


Table 17

Chemical Used - 322 Roundup Ready Fields - Lt/Kg per Ha				
	Pre-Plant	At-Plant	Post-Plant	Total
GLYPHOSATE-Roundup Ready		0.005	2.426	2.431
GLYPHOSATE-RoundupCT	0.821	0.182	0.742	1.744
GLYPHOSATE-Roundup PowerMax	0.013	0.023	0.665	0.702
FLUOMETURON 500SC		0.097	0.539	0.636
DIURON 500SC			0.406	0.406
DIUREX WG 900	0.006		0.360	0.366
PROMETRYN WP 900			0.314	0.314
PARAQUAT + DIQUAT	0.069	0.156	0.062	0.287
FLUOMETURON + PROMETRYN 250+250SC		0.146	0.062	0.208
PROMETRYN 500SC			0.086	0.086
PENDIMETHALIN 331	0.056		0.012	0.068
PENDIMETHALIN 330		0.028	0.034	0.062
2,4-D AMINE 300	0.048			0.048
2,4-D AMINE 301	0.047			0.047
2,4-D AMINE 500	0.042			0.042
METOLACHLOR		0.003	0.034	0.037
TRIFLURALIN 480	0.021	0.012		0.033
PENDIMETHALIN 440		0.004	0.013	0.017
FLUROXYPYR	0.005			0.005
HALOXYFOP 520			0.004	0.004
FLUAZIFOP-P			0.002	0.002
MCPA LVE		0.002		0.002
DICAMBA	0.002			0.002
MCPA 500			0.002	0.002
CLETHODIM 240			0.001	0.001
PYRITHIOBAC SODIUM			0.001	0.001
OXYFLUORFEN		0.000		0.000
TRIFLOXYSULFURON SODIUM			0.000	0.000

Figure 25

Dollars per hectare - Herbicide Input Costs - Non Roundup Ready Fields 2005-2006

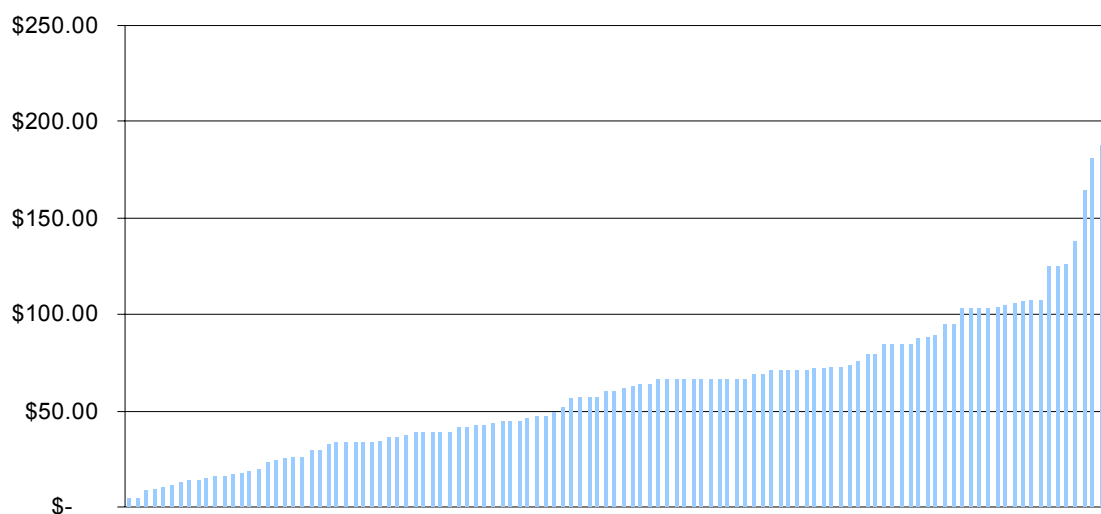


Table 18

<i>Chemical Used - 123 Non-Roundup Ready Fields - Lt/Kg per Ha</i>				
	<i>Pre-Plant</i>	<i>At-Plant</i>	<i>Post-Plant</i>	<i>Total</i>
GLYPHOSATE-RoundupCT	0.350	0.341	0.282	0.973
FLUOMETURON 500SC		0.399	0.429	0.828
FLUOMETURON + PROMETRYN 250+250SC		0.238	0.265	0.503
GLYPHOSATE-Roundup PowerMax		0.034	0.374	0.408
DIURON 500SC			0.394	0.394
PENDIMETHALIN 440		0.264	0.108	0.372
DIUREX WG 900	0.033		0.198	0.231
PENDIMETHALIN 330		0.149	0.037	0.186
GLYPHOSATE-Roundup Ready		0.012	0.141	0.153
PARAQUAT + DIQUAT		0.135	0.016	0.151
PROMETRYN 500SC			0.128	0.128
PROMETRYN WP 900			0.106	0.106
TRIFLURALIN 481	0.101			0.101
TRIFLURALIN 482	0.081			0.081
FLUROXYPYR	0.023		0.002	0.025
2,4-D AMINE 300	0.020			0.020
PROPAQUIZAFOP 100EC			0.017	0.017
HALOXYFOP 520			0.013	0.013
2,4-D AMINE 500	0.012			0.012
DIQUAT			0.008	0.008
PYRITHIOBAC SODIUM			0.006	0.006
METOLACHLOR			0.004	0.004
MCPA 500			0.002	0.002
CLETHODIM 240			0.002	0.002
TRIFLOXYSULFURON SODIUM			0.001	0.001

Appendix 1

Application Regimes for Roundup Ready Fields

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Capricorn 10	Roundup			
	20-Sep	TRIFLURALIN 480	3.779	\$30.23
	29-Oct	PARAQUAT + DIQUAT	1.700	\$16.76
	24-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	10-Jan	DIUREX WG 900	1.152	\$14.40
		FLUOMETURON + PROMETRYN 250+250SC	1.152	\$13.78
Capricorn 10 Total				\$89.42

Capricorn 11	Roundup			
	20-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	20-Dec	PYRITHIOPAC SODIUM	0.043	\$40.93
	21-Dec	DIUREX WG 900	1.500	\$18.75
Capricorn 11 Total				\$73.93

Capricorn 12	Roundup			
	20-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	20-Dec	PYRITHIOPAC SODIUM		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			0.036	\$34.51
	21-Dec	DIUREX WG 900		
			0.811	\$10.14
Capricorn 12 Total				\$58.89
Capricorn 14	Roundup			
	20-Nov	GLYPHOSATE-Roundup Ready		
			1.500	\$14.25
Capricorn 14 Total				\$14.25
Capricorn 16	Roundup			
	7-Oct	FLUROXYPYR		
			0.150	\$3.75
		GLYPHOSATE-RoundupCT		
			2.000	\$9.00
	17-Oct	GLYPHOSATE-Roundup Ready		
			2.000	\$19.00
	9-Dec	DIUREX WG 900		
			1.500	\$18.75
Capricorn 16 Total				\$50.50
Capricorn 17	Roundup			
	11-Oct	FLUROXYPYR		
			0.200	\$5.00
		GLYPHOSATE-RoundupCT		
			1.700	\$7.65
	6-Nov	GLYPHOSATE-Roundup Ready		
			1.500	\$14.25

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	19-Dec	DIUREX WG 900	1.500	\$18.75
Capricorn 17 Total				\$45.65
Capricorn 20	Roundup			
	31-Oct	FLUROXYPYR	0.400	\$10.00
		GLYPHOSATE-RoundupCT	2.000	\$9.00
	19-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	21-Dec	GLYPHOSATE-Roundup Ready	0.700	\$6.65
Capricorn 20 Total				\$39.90
Capricorn 21	Roundup			
	31-Oct	FLUROXYPYR	0.400	\$10.01
		GLYPHOSATE-RoundupCT	2.001	\$9.00
	19-Nov	GLYPHOSATE-Roundup Ready	1.501	\$14.26
	21-Dec	GLYPHOSATE-Roundup Ready	0.700	\$6.65
Capricorn 21 Total				\$39.92
Capricorn 22	Roundup			
	31-Oct			

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		FLUROXYPYR	0.400	\$10.00
		GLYPHOSATE-RoundupCT	2.001	\$9.00
	21-Nov	GLYPHOSATE-Roundup Ready	1.501	\$14.26
	21-Dec	GLYPHOSATE-Roundup Ready	0.700	\$6.65
Capricorn 22 Total				\$39.91

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Capricorn 7				
	Roundup			
	15-Sep	TRIFLURALIN 480	2.300	\$18.40
	29-Oct	PARAQUAT + DIQUAT	1.700	\$33.52
	10-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	9-Dec	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	12-Jan	DIUREX WG 900	0.300	\$3.75
		FLUOMETURON + PROMETRYN 250+250SC	0.700	\$8.37
	16-Jan	DIUREX WG 900	0.768	\$9.60
		FLUOMETURON + PROMETRYN 250+250SC		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			0.768	\$9.18

Capricorn 7 Total				\$111.33
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Capricorn 8				
	Roundup			
	14-Sep	TRIFLURALIN 480	2.300	\$18.40
	6-Oct	FLUOMETURON + PROMETRYN 250+250SC	1.100	\$13.16
	29-Oct	PARAQUAT + DIQUAT	1.700 2.000	\$16.76 \$19.72
	25-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25

Capricorn 8 Total				\$82.29
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Capricorn 9				
	Roundup			
	18-Sep	TRIFLURALIN 480	2.300	\$18.40
	29-Oct	PARAQUAT + DIQUAT	1.700	\$16.76
	5-Dec	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	13-Jan	DIUREX WG 900	1.200	\$15.00
		FLUOMETURON + PROMETRYN 250+250SC	1.200	\$14.35

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Capricorn 9 Total				\$78.76

Darling Downs 10	Roundup			
		5-Nov		
			GLYPHOSATE-Roundup PowerMax	
			3.403	\$21.78
		15-Dec		
			GLYPHOSATE-Roundup PowerMax	
			3.829	\$24.50
		22-Jan		
			GLYPHOSATE-Roundup PowerMax	
			3.829	\$24.50
Darling Downs 10 Total				\$70.79

Darling Downs 100	Roundup			
		28-Oct		
			PARAQUAT + DIQUAT	
			1.500	\$14.79
		29-Oct		
			FLUOMETURON + PROMETRYN 250+250SC	
			1.575	\$18.84
		13-Nov		
			GLYPHOSATE-Roundup Ready	
			1.500	\$14.25
		14-Dec		
			GLYPHOSATE-Roundup Ready	
			1.000	\$9.50
Darling Downs 100 Total				\$57.38

Darling Downs 104	Roundup			
		8-Nov		
			GLYPHOSATE-RoundupCT	
			2.000	\$9.00
		9-Nov		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		FLUOMETURON + PROMETRYN 250+250SC	1.575	\$18.84
		PENDIMETHALIN 440	0.700	\$8.05
	14-Dec	DIURON 500SC	1.000	\$12.50
		PROMETRYN 500SC	2.000	\$27.26
Darling Downs 104 Total				\$75.65

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Darling Downs 106	Roundup			
	3-Oct	FLUOMETURON + PROMETRYN 250+250SC	1.575	\$18.84
		PENDIMETHALIN 440	0.700	\$8.05
	22-Oct	GLYPHOSATE-Roundup Ready	0.804	\$7.64
	14-Dec	DIURON 500SC	1.000	\$12.50
		GLYPHOSATE-Roundup Ready	0.670	\$6.37
		PROMETRYN 500SC	2.000	\$27.26
Darling Downs 106 Total				\$80.65

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Darling Downs 11	Roundup			
	5-Nov	GLYPHOSATE-Roundup PowerMax	1.600	\$10.24

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	15-Dec	GLYPHOSATE-Roundup PowerMax	3.858	\$24.69
	22-Jan	GLYPHOSATE-Roundup PowerMax	4.287	\$27.44
Darling Downs 11 Total				\$62.37

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha	
Darling Downs 110	Roundup	28-Oct	FLUOMETURON + PROMETRYN 250+250SC	1.575	\$18.84
			PENDIMETHALIN 440	0.700	\$8.05
	13-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25	
	9-Dec	GLYPHOSATE-RoundupCT	2.000	\$9.00	
	14-Dec	DIURON 500SC	1.000	\$12.50	
		GLYPHOSATE-Roundup Ready	0.670	\$6.37	
		PROMETRYN 500SC	2.000	\$27.26	
	Darling Downs 110 Total				\$96.26

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha	
Darling Downs 111	Roundup	31-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
		9-Nov			

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		GLYPHOSATE-Roundup Ready	1.500	\$14.25
	14-Dec	GLYPHOSATE-Roundup Ready	0.500	\$4.75
Darling Downs 111 Total				\$33.25

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Darling Downs 112	Roundup			
	10-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	31-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	14-Dec	GLYPHOSATE-Roundup Ready	0.670	\$6.37
Darling Downs 112 Total				\$34.87

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Darling Downs 113	Roundup			
	21-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	1-Dec	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	8-Dec	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	14-Dec	GLYPHOSATE-Roundup Ready		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			0.670	\$6.37

Darling Downs 113 Total				\$49.12
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Darling Downs 115

Roundup

3-Nov

GLYPHOSATE-RoundupCT

0.660

\$2.97

4-Nov

FLUOMETURON + PROMETRYN
250+250SC

1.575

\$18.84

PENDIMETHALIN 440

0.700

\$8.05

29-Nov

GLYPHOSATE-Roundup
Ready

1.500

\$14.25

14-Dec

GLYPHOSATE-Roundup
Ready

1.000

\$9.50

Darling Downs 115 Total				\$53.61
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Darling Downs 116

Roundup

4-Nov

GLYPHOSATE-RoundupCT

2.000

\$9.00

5-Nov

FLUOMETURON + PROMETRYN
250+250SC

1.575

\$18.84

PENDIMETHALIN 440

0.700

\$8.05

21-Nov

PYRITHIOBAC SODIUM

0.020

\$19.20

TRIFLOXYSULFURON
SODIUM

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			0.010	\$33.80

Darling Downs 116 Total				\$88.89
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Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Darling Downs 119	Roundup			
	21-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	1-Dec	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	14-Dec	GLYPHOSATE-Roundup Ready	0.670	\$6.37

Darling Downs 119 Total				\$34.87
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Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Darling Downs 12	Roundup			
	8-Nov	GLYPHOSATE-Roundup Ready	0.750	\$7.13
	2-Jan	GLYPHOSATE-Roundup PowerMax	1.500	\$9.60

Darling Downs 12 Total				\$16.73
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Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Darling Downs 120	Roundup			
	3-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	14-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	14-Dec			

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		GLYPHOSATE-Roundup Ready	0.500	\$4.75
Darling Downs 120 Total				\$33.25
Darling Downs 121	Roundup			
	14-Dec	GLYPHOSATE-Roundup Ready	0.670	\$6.37
Darling Downs 121 Total				\$6.37
Darling Downs 123	Roundup			
	31-Oct	GLYPHOSATE-RoundupCT	2.000	\$9.00
	20-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	14-Dec	GLYPHOSATE-Roundup Ready	0.670	\$6.37
Darling Downs 123 Total				\$29.62
Darling Downs 124	Roundup			
	1-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	14-Dec	GLYPHOSATE-Roundup Ready	0.670	\$6.37
Darling Downs 124 Total				\$20.62
Darling Downs 125				

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	Roundup			
	11-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	14-Dec	GLYPHOSATE-Roundup Ready	0.670	\$6.37
Darling Downs 125 Total				\$20.62

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Darling Downs 13	Roundup			
	3-Nov	FLUOMETURON + PROMETRYN 250+250SC	1.000	\$11.96
		PENDIMETHALIN 440	1.000	\$11.50
	9-Nov	GLYPHOSATE-Roundup PowerMax	3.840	\$24.58
	14-Dec	GLYPHOSATE-Roundup PowerMax	4.267	\$27.31
	22-Jan	GLYPHOSATE-Roundup PowerMax	4.267	\$27.31
Darling Downs 13 Total				\$102.65

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Darling Downs 131	Roundup			
	24-Oct	FLUOMETURON + PROMETRYN 250+250SC	1.750	\$20.93
	3-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	15-Nov			

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		GLYPHOSATE-Roundup Ready	1.500	\$14.25
	14-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	22-Dec	GLYPHOSATE-RoundupCT	1.000	\$4.50
Darling Downs 131 Total				\$63.43

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Darling Downs 132	Roundup			
	14-Nov	FLUOMETURON + PROMETRYN 250+250SC	1.750	\$20.93
	1-Dec	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	14-Dec	GLYPHOSATE-Roundup Ready	0.500	\$4.75
Darling Downs 132 Total				\$39.93

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Darling Downs 14	Roundup			
	3-Nov	FLUOMETURON + PROMETRYN 250+250SC	1.000	\$11.96
		PENDIMETHALIN 440	1.000	\$11.50
	9-Nov	GLYPHOSATE-Roundup PowerMax	3.840	\$24.58
	14-Dec	GLYPHOSATE-Roundup PowerMax		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			4.267	\$27.31
	22-Jan	GLYPHOSATE-Roundup PowerMax	4.267	\$27.31
Darling Downs 14 Total				\$102.65
Darling Downs 15	Roundup			
	30-Oct	FLUOMETURON + PROMETRYN 250+250SC	1.175	\$14.05
	17-Nov	GLYPHOSATE-Roundup PowerMax	2.670	\$17.09
Darling Downs 15 Total				\$31.14
Darling Downs 16	Roundup			
	5-Nov	FLUOMETURON + PROMETRYN 250+250SC	1.847	\$22.09
Darling Downs 16 Total				\$22.09
Darling Downs 21	Roundup			
	29-Nov	GLYPHOSATE-Roundup Ready	3.000	\$28.50
Darling Downs 21 Total				\$28.50
Darling Downs 64	Roundup			
	29-Oct	GLYPHOSATE-RoundupCT	2.009	\$9.04
	30-Oct	PENDIMETHALIN 330	0.750	\$6.69

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	17-Nov	GLYPHOSATE-Roundup Ready	1.507	\$14.32
	14-Dec	GLYPHOSATE-Roundup Ready	1.004	\$9.54
Darling Downs 64 Total				\$39.59

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha	
Darling Downs 65	Roundup	7-Oct	FLUOMETURON + PROMETRYN 250+250SC	1.575	\$18.84
			PENDIMETHALIN 330	0.750	\$6.69
		1-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	14-Dec	DIURON 500SC	2.000	\$25.00	
		GLYPHOSATE-Roundup Ready	1.000	\$9.50	
		PROMETRYN 500SC	1.000	\$13.63	
Darling Downs 65 Total				\$87.91	

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha	
Darling Downs 66	Roundup	30-Oct	GLYPHOSATE-RoundupCT	2.000	\$9.00
		31-Oct	FLUOMETURON 500SC	1.400	\$16.62

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		PENDIMETHALIN 330	0.750	\$6.69
	17-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	14-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
Darling Downs 66 Total				\$56.06

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Darling Downs 67				
	Roundup			
	28-Oct	GLYPHOSATE-RoundupCT	1.993	\$8.97
	29-Oct	PENDIMETHALIN 330	0.750	\$6.69
	14-Nov	GLYPHOSATE-Roundup Ready	0.747	\$7.10
	14-Dec	GLYPHOSATE-Roundup Ready	0.499	\$4.74
Darling Downs 67 Total				\$27.49

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Darling Downs 68				
	Roundup			
	28-Oct	GLYPHOSATE-RoundupCT	1.993	\$8.97
	29-Oct	PENDIMETHALIN 330	0.750	\$6.69
	14-Nov	GLYPHOSATE-Roundup		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		Ready	0.747	\$7.10
	14-Dec	GLYPHOSATE-Roundup Ready	0.499	\$4.74
Darling Downs 68 Total				\$27.49
Darling Downs 69	Roundup			
	28-Oct	GLYPHOSATE-RoundupCT	1.993	\$8.97
	29-Oct	PENDIMETHALIN 330	0.750	\$6.69
	14-Nov	GLYPHOSATE-Roundup Ready	0.747	\$7.10
	14-Dec	GLYPHOSATE-Roundup Ready	0.499	\$4.74
Darling Downs 69 Total				\$27.49
Darling Downs 7	Roundup			
	5-Nov	GLYPHOSATE-Roundup PowerMax	1.600	\$10.24
	15-Dec	GLYPHOSATE-Roundup PowerMax	3.829	\$24.50
	22-Jan	GLYPHOSATE-Roundup PowerMax	4.254	\$27.23
Darling Downs 7 Total				\$61.97
Darling Downs 77				

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	Roundup			
	27-Oct	GLYPHOSATE-RoundupCT	2.001	\$9.00
	3-Nov	GLYPHOSATE-Roundup Ready	1.501	\$14.26
	13-Nov	GLYPHOSATE-Roundup Ready	1.501	\$14.26
	8-Dec	HALOXYFOP 520	0.075	\$4.48
	14-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
Darling Downs 77 Total				\$51.50

Darling Downs 78	Roundup			
	23-Oct	GLYPHOSATE-RoundupCT	2.000	\$9.00
	5-Dec	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	14-Dec	GLYPHOSATE-Roundup Ready	0.670	\$6.36
Darling Downs 78 Total				\$29.61

Darling Downs 79	Roundup			
	25-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	14-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
Darling Downs 79 Total				\$23.75
Darling Downs 8	Roundup			
	5-Nov	GLYPHOSATE-Roundup PowerMax	3.407	\$21.81
	15-Dec	GLYPHOSATE-Roundup PowerMax	3.833	\$24.53
	22-Jan	GLYPHOSATE-Roundup PowerMax	3.833	\$24.53
Darling Downs 8 Total				\$70.87
Darling Downs 81	Roundup			
	1-Nov	FLUOMETURON + PROMETRYN 250+250SC	1.575	\$18.84
		PENDIMETHALIN 330	0.750	\$6.69
	14-Dec	GLYPHOSATE-Roundup Ready	0.499	\$4.74
Darling Downs 81 Total				\$30.26
Darling Downs 82	Roundup			
	14-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	14-Dec	GLYPHOSATE-Roundup		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		Ready	1.000	\$9.50

Darling Downs 82 Total				\$23.75
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Darling Downs 83	Roundup	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		26-Oct	GLYPHOSATE-RoundupCT	2.000	\$9.00
		14-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
		14-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50

Darling Downs 83 Total				\$32.75
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Darling Downs 84	Roundup	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		14-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
		14-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50

Darling Downs 84 Total				\$23.75
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Darling Downs 85	Roundup	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		27-Oct	GLYPHOSATE-RoundupCT	2.000	\$9.00
		24-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
		29-Nov			

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		GLYPHOSATE-RoundupCT	1.500	\$6.75
	14-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	24-Dec	DIURON 500SC	1.000	\$12.50
		PROMETRYN 500SC	1.000	\$13.63
Darling Downs 85 Total				\$65.63
Darling Downs 86				
	Roundup			
	14-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	14-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
Darling Downs 86 Total				\$23.75
Darling Downs 9				
	Roundup			
	5-Nov	GLYPHOSATE-Roundup PowerMax	1.600	\$10.24
	15-Dec	GLYPHOSATE-Roundup PowerMax	3.857	\$24.69
	22-Jan	GLYPHOSATE-Roundup PowerMax	4.286	\$27.43
Darling Downs 9 Total				\$62.35
Darling Downs 93				
	Roundup			

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	1-Nov	FLUOMETURON + PROMETRYN 250+250SC	1.575	\$18.84
		PENDIMETHALIN 330	0.750	\$6.69
	14-Dec	GLYPHOSATE-Roundup Ready	0.499	\$4.74
Darling Downs 93 Total				\$30.26

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Darling Downs 95	Roundup			
	1-Nov	FLUOMETURON + PROMETRYN 250+250SC	1.575	\$18.84
		PENDIMETHALIN 330	0.750	\$6.69
Darling Downs 95 Total				\$25.53

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Darling Downs 97	Roundup			
	12-Oct	PARAQUAT + DIQUAT	1.497	\$14.76
	13-Oct	FLUOMETURON + PROMETRYN 250+250SC	1.575	\$18.84
	31-Oct	GLYPHOSATE-Roundup Ready	1.497	\$14.22
	13-Nov	GLYPHOSATE-Roundup Ready	1.497	\$14.22
	14-Dec	GLYPHOSATE-Roundup		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		Ready	0.668	\$6.35

Darling Downs 97 Total \$68.38

Darling Downs 99

Roundup

12-Oct	PARAQUAT + DIQUAT	1.501	\$14.80
13-Oct	FLUOMETURON + PROMETRYN 250+250SC	1.575	\$18.84
31-Oct	GLYPHOSATE-Roundup Ready	1.501	\$14.26
13-Nov	GLYPHOSATE-Roundup Ready	1.501	\$14.26
14-Dec	GLYPHOSATE-Roundup Ready	0.671	\$6.37

Darling Downs 99 Total \$68.53

Gwydir 1

Roundup

5-Jan	GLYPHOSATE-RoundupCT	2.500	\$11.25
	PROMETRYN WP 900	0.500	\$12.00
22-Aug	GLYPHOSATE-RoundupCT	0.800	\$3.60
13-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	3-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	26-Dec	DIURON 500SC	1.100	\$13.75
		PROMETRYN 500SC	1.100	\$14.99
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	8-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50
Gwydir 1 Total				\$107.09

Gwydir 10	Roundup	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		11-Aug	2,4-D AMINE 300	0.444	\$1.71
			GLYPHOSATE-RoundupCT	0.500	\$2.25
		30-Oct	PENDIMETHALIN 330	4.000	\$35.68
		3-Nov	GLYPHOSATE-Roundup Ready	1.331	\$12.64
		17-Nov	GLYPHOSATE-Roundup Ready	0.887	\$8.43
		30-Dec	DIURON 500SC	0.750	\$18.75
			GLYPHOSATE-Roundup		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		Ready	0.887	\$8.43
		PROMETRYN WP 900	0.425	\$20.40
	1-Feb	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	22-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50
Gwydir 10 Total				\$141.36
Gwydir 11	Roundup			
	7-Oct	FLUOMETURON 500SC	1.200	\$14.24
	13-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	3-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	17-Dec	DIURON 500SC	1.100	\$13.75
		PROMETRYN 500SC	1.100	\$14.99
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	8-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Gwydir 11 Total				\$94.47

Gwydir 12				
	Roundup			
	7-Oct	FLUOMETURON 500SC	1.200	\$14.24
	13-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	1-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	18-Dec	DIURON 500SC	1.100	\$13.75
		PROMETRYN 500SC	1.100	\$14.99
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	8-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50
Gwydir 12 Total				\$94.49

Gwydir 13				
	Roundup			
	11-Aug	2,4-D AMINE 300	0.500	\$1.93
		GLYPHOSATE-RoundupCT	0.500	\$2.25
	30-Oct	PENDIMETHALIN 330	4.000	\$35.68
	3-Nov	GLYPHOSATE-Roundup		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		Ready	1.500	\$14.25
	17-Nov	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	30-Dec	DIURON 500SC	0.750	\$18.75
		GLYPHOSATE-Roundup Ready	1.000	\$9.50
		PROMETRYN WP 900	0.425	\$20.40
	1-Feb	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	22-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50
Gwydir 13 Total				\$145.34

Gwydir 15				
	Roundup			
	25-Jul	GLYPHOSATE-RoundupCT	1.200	\$5.40
	11-Aug	DIUREX WG 900	1.000	\$12.50
		GLYPHOSATE-RoundupCT	0.800	\$3.60
	28-Sep	FLUOMETURON 500SC	0.660	\$7.83
	12-Oct	GLYPHOSATE-Roundup		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		Ready	1.500	\$14.25
	12-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	14-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	1.000	\$24.00
	17-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	19-Dec	GLYPHOSATE-RoundupCT	1.000	\$4.50
		MCPA 500	0.100	\$0.60
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
Gwydir 15 Total				\$130.71
Gwydir 16				
	Roundup			
	25-Jul	GLYPHOSATE-RoundupCT	1.200	\$5.40
	11-Aug	DIUREX WG 900	1.000	\$12.50
		GLYPHOSATE-RoundupCT	0.800	\$3.60

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	28-Sep	FLUOMETURON 500SC	0.660	\$7.83
	24-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	12-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	14-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	1.000	\$24.00
	17-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	19-Dec	GLYPHOSATE-RoundupCT	1.000	\$4.50
		MCPA 500	0.100	\$0.60
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
Gwydir 16 Total				\$130.71

Gwydir 18				
	Roundup			
	25-Nov	GLYPHOSATE-RoundupCT	2.000	\$9.00
	25-Jul			

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		GLYPHOSATE-RoundupCT	1.200	\$5.40
	28-Sep	FLUOMETURON 500SC	0.660	\$7.83
	11-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	1-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	18-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	23-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
Gwydir 18 Total				\$99.38

Gwydir 19				
	Roundup			
	25-Nov	GLYPHOSATE-RoundupCT	2.000	\$9.00
	25-Jul	GLYPHOSATE-RoundupCT	1.200	\$5.40
	11-Oct	GLYPHOSATE-Roundup Ready		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			1.500	\$14.25
	1-Nov	GLYPHOSATE-Roundup Ready		
			1.500	\$14.25
	18-Dec	DIURON 500SC		
			0.750	\$9.38
		PROMETRYN WP 900		
			0.425	\$10.20
	23-Dec	DIURON 500SC		
			0.750	\$9.38
		PROMETRYN WP 900		
			0.425	\$10.20
	30-Dec	GLYPHOSATE-Roundup Ready		
			1.000	\$9.50
Gwydir 19 Total				\$91.54

Gwydir 2				
	Roundup			
		7-Oct		
			FLUOMETURON 500SC	
				1.200
				\$14.24
		13-Oct		
			GLYPHOSATE-Roundup Ready	
				1.500
				\$14.25
		24-Oct		
			GLYPHOSATE-Roundup Ready	
				1.500
				\$14.25
		19-Dec		
			DIURON 500SC	
				1.100
				\$13.75
			PROMETRYN 500SC	
				1.100
				\$14.99

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	8-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50
Gwydir 2 Total				\$94.49

Gwydir 20	Roundup	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		14-Feb	GLYPHOSATE-RoundupCT	1.500	\$6.75
			PROMETRYN WP 900	0.500	\$12.00
		25-Jul	GLYPHOSATE-RoundupCT	1.200	\$5.40
		28-Sep	FLUOMETURON 500SC	0.660	\$7.83
		11-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
		1-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
		22-Dec	DIURON 500SC	0.750	\$9.38
			PROMETRYN WP 900	0.425	\$10.20
		23-Dec	DIURON 500SC	0.750	\$9.38
			PROMETRYN WP 900	0.425	\$10.20

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
Gwydir 20 Total				\$109.13
Gwydir 21	Roundup			
	8-Aug	GLYPHOSATE-RoundupCT	1.500	\$6.75
	6-Oct	FLUOMETURON 500SC	0.660	\$7.83
	12-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	29-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	17-Dec	DIURON 500SC	0.750	\$18.75
		PROMETRYN WP 900	0.425	\$20.40
	19-Dec	GLYPHOSATE-RoundupCT	1.000	\$4.50
		MCPA 500	0.100	\$0.60
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	22-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Gwydir 21 Total				\$110.34
Gwydir 22	Roundup			
	8-Aug	GLYPHOSATE-RoundupCT	1.500	\$6.75
	6-Oct	FLUOMETURON 500SC	0.660	\$7.83
	12-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	29-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	15-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	17-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	19-Dec	GLYPHOSATE-RoundupCT	1.000	\$4.50
		MCPA 500	0.100	\$0.60
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	22-Feb	GLYPHOSATE-RoundupCT	0.500	\$2.25

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
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Gwydir 22 Total				\$99.08
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Gwydir 23

Roundup

7-Oct

FLUOMETURON 500SC

1.200

\$14.24

13-Oct

GLYPHOSATE-Roundup Ready

1.500

\$14.25

1-Nov

GLYPHOSATE-Roundup Ready

1.500

\$14.25

17-Dec

DIURON 500SC

1.100

\$13.75

PROMETRYN 500SC

1.100

\$14.99

30-Dec

GLYPHOSATE-Roundup Ready

1.000

\$9.50

8-Feb

GLYPHOSATE-RoundupCT

3.000

\$13.50

Gwydir 23 Total				\$94.49
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Gwydir 24

Roundup

8-Aug

GLYPHOSATE-RoundupCT

1.500

\$6.75

6-Oct

FLUOMETURON 500SC

0.660

\$7.83

12-Oct

GLYPHOSATE-Roundup Ready

1.500

\$14.25

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	29-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	17-Dec	DIURON 500SC	0.750	\$18.75
		PROMETRYN WP 900	0.425	\$20.40
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	22-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50
Gwydir 24 Total				\$105.23

Gwydir 25	Roundup	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		8-Aug	GLYPHOSATE-RoundupCT	1.500	\$6.75
		6-Oct	FLUOMETURON 500SC	0.660	\$7.83
		12-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
		29-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
		17-Dec	DIURON 500SC	0.750	\$9.38
			PROMETRYN WP 900	0.425	\$10.20

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	18-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	1.500	\$36.00
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	22-Feb	GLYPHOSATE-RoundupCT	0.596	\$2.68
Gwydir 25 Total				\$120.22

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Gwydir 26	Roundup			
	8-Aug	GLYPHOSATE-RoundupCT	1.500	\$6.75
	24-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	2-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	19-Dec	DIURON 500SC	0.750	\$9.38
		GLYPHOSATE-RoundupCT	1.000	\$4.50
		MCPA 500	0.100	\$0.60
		PROMETRYN WP 900	0.425	\$10.20
	21-Dec	DIURON 500SC	0.750	\$9.38

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		PROMETRYN WP 900	0.425	\$10.20
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
Gwydir 26 Total				\$89.00

Gwydir 27				
	Roundup			
	8-Aug	GLYPHOSATE-RoundupCT	1.500	\$6.75
	6-Oct	FLUOMETURON 500SC	0.660	\$7.83
	7-Oct	PARAQUAT + DIQUAT	1.300	\$12.82
	24-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	2-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	17-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	23-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	30-Dec	GLYPHOSATE-Roundup Ready		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			1.000	\$9.50
	15-Mar	GLYPHOSATE-RoundupCT	3.000	\$13.50
Gwydir 27 Total				\$118.05

Gwydir 28				
	Roundup			
	8-Aug	GLYPHOSATE-RoundupCT	1.500	\$6.75
	7-Oct	PARAQUAT + DIQUAT	1.300	\$12.82
	24-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	2-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	20-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	23-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
Gwydir 28 Total				\$96.72

Gwydir 29				
	Roundup			

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	8-Aug	GLYPHOSATE-RoundupCT	1.500	\$6.75
	7-Oct	PARAQUAT + DIQUAT	1.300	\$12.82
	24-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	2-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	21-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	23-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	15-Mar	GLYPHOSATE-RoundupCT	3.000	\$13.50
Gwydir 29 Total				\$110.22

Gwydir 3				
	Roundup			
	7-Oct	FLUOMETURON 500SC	1.200	\$14.24
	13-Oct	GLYPHOSATE-Roundup		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		Ready	1.500	\$14.25
	24-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	2-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.750	\$18.00
	19-Dec	DIURON 500SC	1.100	\$13.75
		PROMETRYN 500SC	1.100	\$14.99
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	8-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50
Gwydir 3 Total				\$121.86

Gwydir 30				
	Roundup			
	8-Aug	GLYPHOSATE-RoundupCT	1.500	\$6.75
	7-Oct	PARAQUAT + DIQUAT	1.300	\$12.82
	27-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	2-Nov	GLYPHOSATE-Roundup Ready		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			1.500	\$14.25
	26-Dec	DIURON 500SC		
			0.750	\$9.38
		PROMETRYN WP 900		
			0.425	\$10.20
	27-Dec	DIURON 500SC		
			0.750	\$9.38
		PROMETRYN WP 900		
			0.425	\$10.20
	30-Dec	GLYPHOSATE-Roundup Ready		
			1.000	\$9.50
Gwydir 30 Total				\$96.72

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Gwydir 33	Roundup			
	8-Aug	GLYPHOSATE-RoundupCT		
			1.300	\$5.85
	1-Oct	GLYPHOSATE-RoundupCT		
			0.500	\$2.25
	2-Nov	GLYPHOSATE-Roundup Ready		
			1.500	\$14.25
	12-Dec	DIUREX WG 900		
			0.425	\$5.31
		PROMETRYN WP 900		
			0.430	\$10.32
	13-Dec	DIURON 500SC		
			0.750	\$9.38
		PROMETRYN WP 900		
			0.430	\$10.32

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	17-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.430	\$10.32
	19-Dec	GLYPHOSATE-RoundupCT	1.000	\$4.50
		MCPA 500	0.100	\$0.60
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	16-Jan	CLETHODIM 240	0.319	\$30.05
Gwydir 33 Total				\$122.02

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Gwydir 34	Roundup			
	8-Aug	GLYPHOSATE-RoundupCT	1.300	\$5.85
	24-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	2-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	12-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	13-Dec	DIURON 500SC		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			0.750	\$9.38
		PROMETRYN WP 900		
			0.425	\$10.20
	17-Dec			
		DIURON 500SC		
			0.750	\$9.38
		PROMETRYN WP 900		
			0.425	\$10.20
	30-Dec			
		GLYPHOSATE-Roundup Ready		
			1.000	\$9.50
	22-Feb			
		GLYPHOSATE-RoundupCT		
			3.000	\$13.50
Gwydir 34 Total				\$116.08

Gwydir 35				
	Roundup			
		8-Aug		
			GLYPHOSATE-RoundupCT	
				1.300
				\$5.85
		1-Oct		
			GLYPHOSATE-RoundupCT	
				0.531
				\$2.39
		2-Nov		
			GLYPHOSATE-Roundup Ready	
				1.500
				\$14.25
		13-Dec		
			DIURON 500SC	
				0.750
				\$9.38
			PROMETRYN WP 900	
				0.425
				\$10.20
		20-Dec		
			DIURON 500SC	
				0.750
				\$9.38
			PROMETRYN WP 900	
				0.425
				\$10.20

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	22-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50
Gwydir 35 Total				\$84.64

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Gwydir 36				
	Roundup			
	8-Aug	GLYPHOSATE-RoundupCT	1.300	\$5.85
	24-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	13-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	18-Dec	HALOXYFOP 520	0.010	\$0.57
	23-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	26-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	30-Dec	GLYPHOSATE-Roundup Ready		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			1.000	\$9.50
	22-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50
Gwydir 36 Total				\$102.40
Gwydir 37	Roundup			
	8-Aug	GLYPHOSATE-RoundupCT	1.300	\$5.85
	1-Oct	GLYPHOSATE-RoundupCT	1.500	\$6.75
	2-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	13-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	18-Dec	HALOXYFOP 520	0.015	\$0.90
	23-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	26-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	30-Dec	GLYPHOSATE-Roundup Ready		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			1.000	\$9.50
	22-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50
Gwydir 37 Total				\$109.47
Gwydir 38				
	Roundup			
	30-Dec	GLYPHOSATE-RoundupCT	2.000	\$9.00
		PROMETRYN WP 900	1.000	\$24.00
	26-Jul	GLYPHOSATE-RoundupCT	1.200	\$5.40
	27-Oct	GLYPHOSATE-Roundup Ready	2.753	\$26.15
	13-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	19-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	22-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50
Gwydir 38 Total				\$126.70

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Gwydir 39	Roundup			
	26-Jul	GLYPHOSATE-RoundupCT	1.200	\$5.40
	28-Sep	FLUOMETURON 500SC	0.660	\$15.67
	15-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	29-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	5-Nov	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	13-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	18-Dec	HALOXYFOP 520	0.013	\$0.78
	23-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	22-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
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Gwydir 39 Total				\$122.00
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Gwydir 4

Roundup

7-Oct

FLUOMETURON 500SC

1.200

\$14.24

13-Oct

GLYPHOSATE-Roundup Ready

1.500

\$14.25

24-Oct

GLYPHOSATE-Roundup Ready

1.500

\$14.25

2-Dec

DIURON 500SC

0.750

\$9.38

PROMETRYN WP 900

0.750

\$18.00

19-Dec

DIURON 500SC

1.100

\$13.75

PROMETRYN 500SC

1.100

\$14.99

30-Dec

GLYPHOSATE-Roundup Ready

1.000

\$9.50

8-Feb

GLYPHOSATE-RoundupCT

3.000

\$13.50

Gwydir 4 Total				\$121.86
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Gwydir 40

Roundup

26-Jul

GLYPHOSATE-RoundupCT

4.440

\$19.98

28-Sep

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		FLUOMETURON 500SC	0.660	\$7.83
	15-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	29-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	5-Nov	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	13-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	18-Dec	HALOXYFOP 520	0.015	\$0.90
	23-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	22-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50
Gwydir 40 Total				\$128.86
Gwydir 41	Roundup			
	5-Jan	GLYPHOSATE-RoundupCT		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			2.500	\$11.25
		PROMETRYN WP 900		
			0.500	\$12.00
	22-Aug	GLYPHOSATE-RoundupCT		
			1.000	\$4.50
	13-Oct	GLYPHOSATE-Roundup Ready		
			1.500	\$14.25
	3-Nov	GLYPHOSATE-Roundup Ready		
			1.500	\$14.25
	18-Dec	DIURON 500SC		
			1.100	\$13.75
		PROMETRYN 500SC		
			1.100	\$14.99
	30-Dec	GLYPHOSATE-Roundup Ready		
			1.000	\$9.50
	8-Feb	GLYPHOSATE-RoundupCT		
			3.000	\$13.50
Gwydir 41 Total				\$107.99

Gwydir 42				
	Roundup			
		30-Jan	GLYPHOSATE-RoundupCT	
				2.000
				\$9.00
		5-Jan	GLYPHOSATE-RoundupCT	
				2.500
				\$11.25
			PROMETRYN WP 900	
				0.500
				\$12.00
		13-Oct		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		GLYPHOSATE-Roundup Ready		
	1-Nov		1.500	\$14.25
		GLYPHOSATE-Roundup Ready		
	22-Dec		1.500	\$14.25
		DIURON 500SC		
			1.100	\$13.75
		PROMETRYN 500SC		
			1.100	\$14.99
	30-Dec			
		GLYPHOSATE-Roundup Ready		
			1.000	\$9.50
Gwydir 42 Total				\$98.99
Gwydir 43				
	Roundup			
	8-Feb			
		GLYPHOSATE-RoundupCT		
			3.000	\$13.50
Gwydir 43 Total				\$13.50
Gwydir 44				
	Roundup			
	7-Oct			
		FLUOMETURON 500SC		
			1.200	\$14.24
	13-Oct			
		GLYPHOSATE-Roundup Ready		
			1.500	\$14.25
	28-Oct			
		GLYPHOSATE-Roundup Ready		
			1.500	\$14.25
	18-Dec			
		DIURON 500SC		
			1.100	\$13.75

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		PROMETRYN 500SC	1.100	\$14.99
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	8-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50
Gwydir 44 Total				\$94.49

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Gwydir 45	Roundup			
	7-Oct	FLUOMETURON 500SC	1.200	\$14.24
	13-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	3-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	18-Dec	DIURON 500SC	1.100	\$13.75
		PROMETRYN 500SC	1.100	\$14.99
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	8-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50
Gwydir 45 Total				\$94.49

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Gwydir 46	Roundup			
	7-Oct			

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		FLUOMETURON 500SC	1.200	\$14.24
	13-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	28-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	23-Dec	DIURON 500SC	1.100	\$13.75
		PROMETRYN 500SC	1.100	\$14.99
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	8-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50
Gwydir 46 Total				\$94.49

Gwydir 47				
	Roundup			
	5-Jan	GLYPHOSATE-RoundupCT	2.500	\$11.25
		PROMETRYN WP 900	0.500	\$12.00
	22-Aug	GLYPHOSATE-RoundupCT	0.800	\$3.60
	13-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	3-Nov	GLYPHOSATE-Roundup		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		Ready	1.500	\$14.25
	24-Dec	DIURON 500SC	1.100	\$13.75
		PROMETRYN 500SC	1.100	\$14.99
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	8-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50
Gwydir 47 Total				\$107.09

Gwydir 5				
	Roundup			
		7-Oct	FLUOMETURON 500SC	1.200 \$14.24
		13-Oct	GLYPHOSATE-Roundup Ready	1.500 \$14.25
		24-Oct	GLYPHOSATE-Roundup Ready	1.500 \$14.25
		1-Nov	DIURON 500SC	0.750 \$9.38
			PROMETRYN WP 900	0.750 \$18.00
		19-Dec	DIURON 500SC	1.100 \$13.75
			PROMETRYN 500SC	1.100 \$14.99

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	8-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50
Gwydir 5 Total				\$121.86

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Gwydir 6	Roundup			
	13-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	28-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	21-Dec	DIURON 500SC	1.100	\$13.75
		PROMETRYN 500SC	1.100	\$14.99
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	8-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50
Gwydir 6 Total				\$80.24

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Gwydir 7	Roundup			
	13-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	28-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	21-Dec	DIURON 500SC	1.100	\$13.75
		PROMETRYN 500SC	1.100	\$14.99
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	8-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50
Gwydir 7 Total				\$80.24

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Gwydir 8	Roundup			
	7-Oct	FLUOMETURON 500SC	1.200	\$14.24
	13-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	28-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	22-Dec	DIURON 500SC	1.100	\$13.75
		PROMETRYN 500SC	1.100	\$14.99
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	8-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Gwydir 8 Total				\$94.49
Gwydir 9	Roundup			
	7-Oct	FLUOMETURON 500SC	1.200	\$14.24
	13-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	28-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	22-Dec	DIURON 500SC	1.100	\$13.75
		PROMETRYN 500SC	1.100	\$14.99
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	8-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50
Gwydir 9 Total				\$94.49
Macintyre 1	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	0.999	\$4.49
	2-Nov	GLYPHOSATE-Roundup Ready	1.498	\$14.23
	21-Dec	DIUREX WG 900	0.829	\$10.36

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		FLUOMETURON 500SC	0.829	\$9.84
Macintyre 1				
Total				\$38.92

Macintyre 10				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	12-Oct	PARAQUAT + DIQUAT	2.000	\$19.72
	4-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	26-Dec	DIURON 500SC	0.750	\$18.75
		FLUOMETURON 500SC	0.750	\$17.81
		GLYPHOSATE-Roundup PowerMax	1.000	\$6.40
Macintyre 10 Total				\$81.43

Macintyre 108				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	2-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	21-Dec	DIUREX WG 900	0.830	\$10.38
		FLUOMETURON 500SC	0.830	\$9.85

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 108 Total				\$38.99

Macintyre 11				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	23-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	27-Oct	PARAQUAT + DIQUAT	0.312	\$3.07
	7-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	26-Dec	DIURON 500SC	0.485	\$6.06
			1.015	\$12.69
		FLUOMETURON 500SC	0.485	\$5.75
			1.015	\$12.05
		GLYPHOSATE-Roundup PowerMax	1.354	\$8.66
Macintyre 11 Total				\$81.29

Macintyre 111				
	Roundup			
	30-Aug	PARAQUAT + DIQUAT	2.000	\$19.72
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	14-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	26-Dec	FLUOMETURON 500SC	1.420	\$16.86
		METOLACHLOR	1.000	\$19.14
Macintyre 111 Total				\$74.47

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha	
Macintyre 112	Roundup	30-Aug	PARAQUAT + DIQUAT	2.000	\$19.72
		19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
		14-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
		26-Dec	FLUOMETURON 500SC	1.420	\$16.86
			METOLACHLOR	1.000	\$19.14
		Macintyre 112 Total			

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha	
Macintyre 113	Roundup	30-Aug	PARAQUAT + DIQUAT	2.000	\$19.72
		19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
		14-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
		26-Dec	FLUOMETURON 500SC	1.420	\$16.86

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		METOLACHLOR	1.000	\$19.14
Macintyre 113 Total				\$74.47
Macintyre 114	Roundup			
	30-Aug	PARAQUAT + DIQUAT	2.000	\$19.72
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	15-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	26-Dec	FLUOMETURON 500SC	1.420	\$16.86
		METOLACHLOR	1.000	\$19.14
Macintyre 114 Total				\$74.47
Macintyre 115	Roundup			
	30-Aug	PARAQUAT + DIQUAT	2.000	\$19.72
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	15-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	26-Dec	FLUOMETURON 500SC	1.420	\$16.86
		METOLACHLOR	1.000	\$19.14

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	14-Mar	GLYPHOSATE-Roundup Ready	0.499	\$4.74
Macintyre 115 Total				\$79.20
Macintyre 116	Roundup			
	30-Aug	PARAQUAT + DIQUAT	2.000	\$19.72
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	13-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	26-Dec	FLUOMETURON 500SC	1.420	\$16.86
		METOLACHLOR	1.000	\$19.14
Macintyre 116 Total				\$74.47
Macintyre 117	Roundup			
	30-Aug	PARAQUAT + DIQUAT	2.000	\$19.72
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	13-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	26-Dec	FLUOMETURON 500SC	1.420	\$16.86

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		METOLACHLOR	1.000	\$19.14
	14-Mar	GLYPHOSATE-Roundup Ready	1.500	\$14.25
Macintyre 117 Total				\$88.72

Macintyre 118				
	Roundup			
	30-Aug	PARAQUAT + DIQUAT	2.000	\$19.72
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	16-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	9-Dec	PYRITHIOPAC SODIUM	0.036	\$34.40
	26-Dec	FLUOMETURON 500SC	1.420	\$16.86
		METOLACHLOR	1.000	\$19.14
Macintyre 118 Total				\$108.87

Macintyre 119				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	0.996	\$4.48
	2-Nov	GLYPHOSATE-Roundup Ready	1.494	\$14.20
	21-Dec	DIUREX WG 900		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			0.826	\$10.33
		FLUOMETURON 500SC	0.826	\$9.81
Macintyre 119 Total				\$38.81

Macintyre 12				
	Roundup			
		19-Sep		
			GLYPHOSATE-RoundupCT	
			1.000	\$4.50
		23-Oct		
			GLYPHOSATE-Roundup Ready	
			1.500	\$14.25
		7-Nov		
			GLYPHOSATE-Roundup Ready	
			1.500	\$14.25
		6-Dec		
			GLYPHOSATE-Roundup Ready	
			1.200	\$11.40
Macintyre 12 Total				\$44.40

Macintyre 120				
	Roundup			
		30-Aug		
			PARAQUAT + DIQUAT	
			2.000	\$19.72
		19-Sep		
			GLYPHOSATE-RoundupCT	
			1.000	\$4.50
		16-Nov		
			GLYPHOSATE-Roundup Ready	
			1.500	\$14.25
		9-Dec		
			PYRITHIOPAC SODIUM	
			0.036	\$34.68
		26-Dec		
			FLUOMETURON 500SC	

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			1.420	\$16.86
		METOLACHLOR		
			1.000	\$19.14
Macintyre 120 Total				\$109.15

Macintyre 121				
	Roundup			
		30-Aug		
		PARAQUAT + DIQUAT		
			2.000	\$19.72
		19-Sep		
		GLYPHOSATE-RoundupCT		
			1.000	\$4.50
		16-Nov		
		GLYPHOSATE-Roundup Ready		
			1.500	\$14.25
		9-Dec		
		PYRITHIOPAC SODIUM		
			0.036	\$34.40
		26-Dec		
		FLUOMETURON 500SC		
			1.420	\$16.86
		METOLACHLOR		
			1.000	\$19.14
Macintyre 121 Total				\$108.87

Macintyre 122				
	Roundup			
		3-Nov		
		GLYPHOSATE-Roundup Ready		
			1.500	\$14.25
		11-Nov		
		GLYPHOSATE-Roundup Ready		
			1.000	\$9.50
		30-Nov		
		DIUREX WG 900		
			0.830	\$10.38

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		FLUOMETURON 500SC	0.830	\$9.85
Macintyre 122 Total				\$43.98
Macintyre 123	Roundup			
	3-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	11-Nov	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	30-Nov	DIUREX WG 900	0.830	\$10.38
		FLUOMETURON 500SC	0.830	\$9.85
Macintyre 123 Total				\$43.98
Macintyre 124	Roundup			
	3-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	11-Nov	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	29-Dec	DIUREX WG 900	0.830	\$10.38
		FLUOMETURON 500SC	0.830	\$9.85
		GLYPHOSATE-Roundup PowerMax	2.000	\$12.80
Macintyre 124 Total				\$56.78
Macintyre 128				

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	Roundup			
	1-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	9-Nov	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	29-Dec	DIUREX WG 900	0.830	\$10.37
		FLUOMETURON 500SC	0.830	\$9.85
		GLYPHOSATE-Roundup PowerMax	2.000	\$12.80
Macintyre 128 Total				\$56.78

Macintyre 129	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	23-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	2-Nov	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	30-Nov	DIUREX WG 900	0.830	\$10.38
		FLUOMETURON 500SC	0.830	\$9.85
Macintyre 129 Total				\$48.48

Macintyre 13	Roundup			
	19-Sep			

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		GLYPHOSATE-RoundupCT	1.000	\$4.50
	29-Sep			
		GLYPHOSATE-Roundup PowerMax	1.500	\$9.60
	2-Nov			
		GLYPHOSATE-Roundup Ready	1.500	\$14.25
	21-Dec			
		DIUREX WG 900	0.830	\$10.37
		FLUOMETURON 500SC	0.830	\$9.85
Macintyre 13 Total				\$48.57

Macintyre 130					
	Roundup				
		19-Sep			
			GLYPHOSATE-RoundupCT	0.997	\$4.49
		2-Nov			
			GLYPHOSATE-Roundup Ready	1.495	\$14.21
		21-Dec			
			DIUREX WG 900	0.828	\$10.35
			FLUOMETURON 500SC	0.828	\$9.82
Macintyre 130 Total				\$38.86	

Macintyre 131					
	Roundup				
		29-Nov			
			GLYPHOSATE-Roundup Ready	1.500	\$14.25
		29-Dec			
			DIUREX WG 900	0.830	\$10.37

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		FLUOMETURON 500SC	0.830	\$9.85
		GLYPHOSATE-Roundup PowerMax	2.000	\$12.80
Macintyre 131 Total				\$47.28
Macintyre 132				
	Roundup			
	27-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	29-Dec	DIUREX WG 900	0.830	\$10.38
		FLUOMETURON 500SC	0.830	\$9.85
		GLYPHOSATE-Roundup PowerMax	2.000	\$12.80
Macintyre 132 Total				\$47.28
Macintyre 133				
	Roundup			
	23-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	2-Nov	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	30-Nov	DIUREX WG 900	0.830	\$10.38
		FLUOMETURON 500SC	0.830	\$9.85
	3-Dec	CLETHODIM 240	0.111	\$10.50

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 133 Total				\$54.47

Macintyre 134				
	Roundup			
		25-Oct		
			GLYPHOSATE-Roundup Ready	
			1.500	\$14.25
		6-Nov		
			GLYPHOSATE-Roundup Ready	
			1.000	\$9.50
		30-Nov		
			DIUREX WG 900	
			0.830	\$10.37
			FLUOMETURON 500SC	
			0.830	\$9.85
Macintyre 134 Total				\$43.98

Macintyre 135				
	Roundup			
		26-Oct		
			GLYPHOSATE-Roundup Ready	
			1.500	\$14.25
		6-Nov		
			GLYPHOSATE-Roundup Ready	
			1.000	\$9.50
		30-Nov		
			DIUREX WG 900	
			0.830	\$10.38
			FLUOMETURON 500SC	
			0.830	\$9.85
Macintyre 135 Total				\$43.98

Macintyre 14				
	Roundup			
		19-Sep		
			GLYPHOSATE-RoundupCT	
			1.000	\$4.50
		6-Nov		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		GLYPHOSATE-Roundup Ready	1.500	\$14.25
	27-Dec	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
	31-Dec	GLYPHOSATE-Roundup Ready	1.200	\$11.40
	22-Mar	GLYPHOSATE-Roundup PowerMax	1.300	\$8.32
Macintyre 14 Total				\$75.03

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 141				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.001	\$4.51
	2-Nov	GLYPHOSATE-Roundup Ready	1.502	\$14.27
	21-Dec	DIUREX WG 900	0.831	\$10.39
		FLUOMETURON 500SC	0.831	\$9.87
Macintyre 141 Total				\$39.03

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 145				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	26-Oct	GLYPHOSATE-Roundup Ready		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			1.500	\$14.25
	9-Nov	GLYPHOSATE-Roundup Ready		
			1.000	\$9.50
	15-Dec	DIUREX WG 900		
			0.830	\$10.37
		FLUOMETURON 500SC		
			0.830	\$9.85
		GLYPHOSATE-Roundup PowerMax		
			2.000	\$12.80
Macintyre 145 Total				\$61.28

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 146				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT		
			1.000	\$4.50
	23-Oct	GLYPHOSATE-Roundup Ready		
			1.500	\$14.25
	2-Nov	GLYPHOSATE-Roundup Ready		
			1.500	\$14.25
	15-Dec	DIUREX WG 900		
			0.830	\$10.38
		FLUOMETURON 500SC		
			0.830	\$9.85
		GLYPHOSATE-Roundup PowerMax		
			2.000	\$12.80
Macintyre 146 Total				\$66.03

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 147				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			1.000	\$4.50
	16-Nov	GLYPHOSATE-Roundup Ready		
			1.500	\$14.25
	15-Dec	DIUREX WG 900		
			0.830	\$10.38
		FLUOMETURON 500SC		
			0.830	\$9.85
		GLYPHOSATE-Roundup PowerMax		
			2.000	\$12.80
Macintyre 147 Total				\$51.78

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 148				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT		
			1.000	\$4.50
	16-Nov	GLYPHOSATE-Roundup Ready		
			1.500	\$14.25
	15-Dec	DIUREX WG 900		
			0.830	\$10.38
		FLUOMETURON 500SC		
			0.830	\$9.85
		GLYPHOSATE-Roundup PowerMax		
			2.000	\$12.80
Macintyre 148 Total				\$51.78

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 149				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT		
			1.000	\$4.50
	16-Nov	GLYPHOSATE-Roundup Ready		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			1.500	\$14.25
	15-Dec	DIUREX WG 900		
			0.830	\$10.38
		FLUOMETURON 500SC		
			0.830	\$9.85
		GLYPHOSATE-Roundup PowerMax		
			2.000	\$12.80
Macintyre 149 Total				\$51.78

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 15	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT		
			1.000	\$4.50
	30-Oct	DIUREX WG 900		
			0.500	\$6.25
		PARAQUAT + DIQUAT		
			2.000	\$19.72
	3-Jan	GLYPHOSATE-Roundup PowerMax		
			1.800	\$11.52
	5-Jan	DIURON 500SC		
			1.500	\$18.75
		FLUOMETURON 500SC		
			1.500	\$17.81
Macintyre 15 Total				\$78.55

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 150	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT		
			1.000	\$4.50
	29-Oct	GLYPHOSATE-Roundup Ready		
			1.500	\$14.25

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	6-Nov	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	15-Dec	DIUREX WG 900	0.830	\$10.38
		FLUOMETURON 500SC	0.830	\$9.85
		GLYPHOSATE-Roundup PowerMax	2.000	\$12.80
Macintyre 150 Total				\$61.28

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 151	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	29-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	6-Nov	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	15-Dec	DIUREX WG 900	0.830	\$10.37
		FLUOMETURON 500SC	0.830	\$9.85
		GLYPHOSATE-Roundup PowerMax	2.000	\$12.80
Macintyre 151 Total				\$61.27

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 152	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	29-Sep	GLYPHOSATE-Roundup PowerMax	1.500	\$9.60
	2-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	21-Dec	DIUREX WG 900	0.830	\$10.38
		FLUOMETURON 500SC	0.830	\$9.85
Macintyre 152 Total				\$48.58

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 153	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	23-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	16-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	15-Dec	DIUREX WG 900	0.830	\$10.37
		FLUOMETURON 500SC	0.830	\$9.85
		GLYPHOSATE-Roundup PowerMax	2.000	\$12.80
Macintyre 153 Total				\$66.03

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 154	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	29-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	6-Nov	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	15-Dec	DIUREX WG 900	0.830	\$10.38
		FLUOMETURON 500SC	0.830	\$9.85
		GLYPHOSATE-Roundup PowerMax	2.000	\$12.80
Macintyre 154 Total				\$61.28
Macintyre 155	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	23-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	2-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	15-Dec	DIUREX WG 900	0.830	\$10.37
		FLUOMETURON 500SC	0.830	\$9.85
		GLYPHOSATE-Roundup PowerMax	2.000	\$12.80
Macintyre 155 Total				\$66.03

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 156	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	23-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	16-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	15-Dec	DIUREX WG 900	0.830	\$10.38
		FLUOMETURON 500SC	0.830	\$9.85
		GLYPHOSATE-Roundup PowerMax	2.000	\$12.80
Macintyre 156 Total				\$66.03

Macintyre 157	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	24-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	6-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	15-Dec	DIUREX WG 900	0.830	\$10.38
		FLUOMETURON 500SC	0.830	\$9.85

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		GLYPHOSATE-Roundup PowerMax	2.000	\$12.80
Macintyre 157 Total				\$66.03
Macintyre 158	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	24-Oct	PARAQUAT + DIQUAT	1.600	\$15.78
	27-Oct	METOLACHLOR	1.000	\$19.14
	1-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	16-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	15-Dec	DIUREX WG 900	0.830	\$10.37
		FLUOMETURON 500SC	0.830	\$9.85
		GLYPHOSATE-Roundup PowerMax	2.000	\$12.80
Macintyre 158 Total				\$100.94
Macintyre 159	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	29-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	6-Nov	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	15-Dec	DIUREX WG 900	0.830	\$10.38
		FLUOMETURON 500SC	0.830	\$9.85
		GLYPHOSATE-Roundup PowerMax	2.000	\$12.80
Macintyre 159 Total				\$61.28
Macintyre 160	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	2-Oct	METOLACHLOR	1.000	\$19.14
	23-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	2-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	15-Dec	DIUREX WG 900	0.830	\$10.38
		FLUOMETURON 500SC	0.830	\$9.85
		GLYPHOSATE-Roundup PowerMax	2.000	\$12.80
Macintyre 160 Total				\$85.17
Macintyre 161				

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	24-Oct	PARAQUAT + DIQUAT	0.750	\$7.40
	6-Nov	GLYPHOSATE-Roundup Ready	0.704	\$6.68
	4-Dec	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	15-Dec	DIUREX WG 900	0.830	\$10.38
		FLUOMETURON 500SC	0.830	\$9.85
		GLYPHOSATE-Roundup PowerMax	2.000	\$12.80
Macintyre 161 Total				\$65.86

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 162	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	24-Oct	PARAQUAT + DIQUAT	1.061	\$10.46
	6-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	20-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	15-Dec	DIUREX WG 900	0.830	\$10.37
		FLUOMETURON 500SC	0.830	\$9.85
		GLYPHOSATE-Roundup PowerMax	2.000	\$12.80
Macintyre 162 Total				\$76.49

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 17	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	26-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	4-Nov	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	30-Nov	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
Macintyre 17 Total				\$64.81

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 18	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	26-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	7-Nov	GLYPHOSATE-Roundup Ready		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			1.000	\$9.50
	30-Nov	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
Macintyre 18 Total				\$64.81

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 19	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	1-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	15-Nov	GLYPHOSATE-Roundup Ready	1.200	\$11.40
	30-Nov	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
Macintyre 19 Total				\$66.71

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 2	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	0.999	\$4.49
	29-Sep	GLYPHOSATE-Roundup PowerMax	1.498	\$9.59
	2-Nov	GLYPHOSATE-Roundup Ready	1.498	\$14.23

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	21-Dec	DIUREX WG 900	0.829	\$10.36
		FLUOMETURON 500SC	0.829	\$9.84
Macintyre 2 Total				\$48.51

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 20	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	26-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	7-Nov	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	30-Nov	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
Macintyre 20 Total				\$64.81

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 21	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.001	\$4.50
	26-Oct	GLYPHOSATE-Roundup Ready	1.501	\$14.26
	7-Nov	GLYPHOSATE-Roundup Ready	1.001	\$9.51

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	30-Nov	DIURON 500SC	1.501	\$18.77
		FLUOMETURON 500SC	1.501	\$17.82
Macintyre 21 Total				\$64.85

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha	
Macintyre 22	Roundup	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
		7-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
		15-Nov	GLYPHOSATE-Roundup Ready	1.200	\$11.40
		30-Nov	DIURON 500SC	1.500	\$18.75
			FLUOMETURON 500SC	1.500	\$17.81
		Macintyre 22 Total			

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha	
Macintyre 24	Roundup	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
		2-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
		21-Dec	DIUREX WG 900	0.830	\$10.37
			FLUOMETURON 500SC	0.830	\$9.85

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 24 Total				\$38.98
Macintyre 29				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	12-Oct	GLYPHOSATE-RoundupCT	1.000	\$4.50
	28-Oct	GLYPHOSATE-Roundup Ready	1.200	\$11.40
	6-Nov	GLYPHOSATE-Roundup Ready	0.499	\$4.74
	7-Dec	GLYPHOSATE-Roundup Ready	1.200	\$11.40
	9-Dec	FLUOMETURON 500SC	1.100	\$13.06
	27-Dec	DIUREX WG 900	1.100	\$13.75
		GLYPHOSATE-Roundup PowerMax	1.700	\$10.88
	9-Feb	HALOXYFOP 520	0.150	\$8.96
	28-Feb	GLYPHOSATE-Roundup Ready	1.500	\$14.25
Macintyre 29 Total				\$97.44
Macintyre 3				

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	29-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	6-Nov	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	15-Dec	DIUREX WG 900	0.830	\$10.38
		FLUOMETURON 500SC	0.830	\$9.85
		GLYPHOSATE-Roundup PowerMax	2.000	\$12.80
Macintyre 3	Total			\$61.28

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 30	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.001	\$4.50
	10-Oct	PARAQUAT + DIQUAT	2.001	\$19.73
	28-Oct	GLYPHOSATE-Roundup Ready	1.201	\$11.41
	6-Nov	GLYPHOSATE-Roundup Ready	0.628	\$5.96
	17-Dec	FLUOMETURON 500SC	1.101	\$13.06

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
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GLYPHOSATE-Roundup PowerMax

1.501 \$9.61

Macintyre 30 Total				\$64.28
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Macintyre 31

Roundup

19-Sep

GLYPHOSATE-RoundupCT

1.001 \$4.50

10-Oct

PARAQUAT + DIQUAT

2.002 \$19.74

27-Oct

GLYPHOSATE-Roundup Ready

1.201 \$11.41

9-Dec

FLUOMETURON 500SC

1.101 \$13.07

29-Jan

HALOXYFOP 520

0.150 \$8.97

28-Feb

GLYPHOSATE-Roundup Ready

1.501 \$14.26

Macintyre 31 Total				\$71.95
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Macintyre 32

Roundup

19-Sep

GLYPHOSATE-RoundupCT

0.999 \$4.50

10-Oct

PARAQUAT + DIQUAT

1.999 \$19.71

27-Oct

GLYPHOSATE-Roundup Ready

1.199 \$11.39

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	9-Dec	FLUOMETURON 500SC	1.099	\$13.05
	28-Feb	GLYPHOSATE-Roundup Ready	1.499	\$14.24
Macintyre 32 Total				\$62.88

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 33	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.001	\$4.50
	10-Oct	PARAQUAT + DIQUAT	2.002	\$19.74
	27-Oct	GLYPHOSATE-Roundup Ready	1.201	\$11.41
	9-Dec	FLUOMETURON 500SC	1.101	\$13.07
	9-Feb	HALOXYFOP 520	0.150	\$8.98
	28-Feb	GLYPHOSATE-Roundup Ready	1.502	\$14.26
Macintyre 33 Total				\$71.96

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 34	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	0.999	\$4.50
	10-Oct	PARAQUAT + DIQUAT	1.999	\$19.71

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	27-Oct	GLYPHOSATE-Roundup Ready	1.199	\$11.39
	9-Dec	FLUOMETURON 500SC	1.099	\$13.05
	28-Feb	GLYPHOSATE-Roundup Ready	1.499	\$14.24
Macintyre 34 Total				\$62.89
Macintyre 35	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	0.999	\$4.49
	29-Sep	GLYPHOSATE-Roundup PowerMax	1.498	\$9.59
	2-Nov	GLYPHOSATE-Roundup Ready	1.498	\$14.23
	21-Dec	DIUREX WG 900	0.829	\$10.36
		FLUOMETURON 500SC	0.829	\$9.84
Macintyre 35 Total				\$48.51
Macintyre 36	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	0.999	\$4.49
	10-Oct	PARAQUAT + DIQUAT	1.997	\$19.69
	27-Oct			

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		GLYPHOSATE-Roundup Ready		
	9-Dec		1.198	\$11.38
		FLUOMETURON 500SC		
	31-Jan		1.099	\$13.04
		FLUAZIFOP-P		
	28-Feb		0.749	\$51.66
		GLYPHOSATE-Roundup Ready		
			1.498	\$14.23
Macintyre 36 Total				\$114.50
Macintyre 37				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT		
			1.000	\$4.50
	10-Oct	PARAQUAT + DIQUAT		
			2.000	\$19.72
	28-Oct	GLYPHOSATE-Roundup Ready		
			1.200	\$11.40
	9-Dec	FLUOMETURON 500SC		
			1.100	\$13.06
Macintyre 37 Total				\$48.67
Macintyre 38				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT		
			1.000	\$4.50
	27-Oct	GLYPHOSATE-Roundup Ready		
			1.300	\$12.35

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	10-Nov	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	2-Jan	DIUREX WG 900	0.810	\$10.12
		FLUOMETURON 500SC	0.810	\$9.61
		GLYPHOSATE-Roundup PowerMax	1.350	\$8.64
Macintyre 38 Total				\$54.73
Macintyre 39	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	27-Oct	GLYPHOSATE-Roundup Ready	1.300	\$12.35
	9-Nov	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	25-Dec	DIUREX WG 900	0.810	\$10.13
		FLUOMETURON 500SC	0.810	\$9.62
		GLYPHOSATE-Roundup PowerMax	1.350	\$8.64
Macintyre 39 Total				\$54.73
Macintyre 4	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	26-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	9-Nov	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	15-Dec	DIUREX WG 900	0.830	\$10.38
		FLUOMETURON 500SC	0.830	\$9.85
		GLYPHOSATE-Roundup PowerMax	2.000	\$12.80
Macintyre 4				
Total				\$61.28

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 40				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	29-Sep	PARAQUAT + DIQUAT	2.000	\$19.72
	24-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	4-Nov	GLYPHOSATE-Roundup Ready	1.200	\$11.40
	10-Dec	DIUREX WG 900	0.810	\$10.13
		FLUOMETURON 500SC	0.810	\$9.61
		GLYPHOSATE-Roundup PowerMax		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			1.350	\$8.64
	9-Mar	GLYPHOSATE-RoundupCT	1.246	\$5.61
Macintyre 40 Total				\$83.86

Macintyre 41				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	27-Oct	GLYPHOSATE-Roundup Ready	1.300	\$12.35
	7-Nov	GLYPHOSATE-Roundup Ready	1.300	\$12.35
	12-Dec	DIUREX WG 900	0.810	\$10.13
		FLUOMETURON 500SC	0.810	\$9.62
		GLYPHOSATE-Roundup PowerMax	1.350	\$8.64
Macintyre 41 Total				\$57.58

Macintyre 42				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	27-Oct	GLYPHOSATE-Roundup Ready	1.300	\$12.35
	7-Nov	GLYPHOSATE-Roundup Ready	1.300	\$12.35

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	25-Dec	DIUREX WG 900	0.810	\$10.13
		FLUOMETURON 500SC	0.810	\$9.62
		GLYPHOSATE-Roundup PowerMax	1.350	\$8.64
Macintyre 42 Total				\$57.58
Macintyre 43	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	27-Oct	GLYPHOSATE-Roundup Ready	1.300	\$12.35
	7-Nov	GLYPHOSATE-Roundup Ready	1.300	\$12.35
	16-Dec	DIUREX WG 900	0.810	\$10.13
		FLUOMETURON 500SC	0.810	\$9.61
		GLYPHOSATE-Roundup PowerMax	1.350	\$8.64
Macintyre 43 Total				\$57.58
Macintyre 44	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	14-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 44 Total				\$18.75
Macintyre 45				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	14-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	13-Dec	DIUREX WG 900	0.810	\$10.13
		FLUOMETURON 500SC	0.810	\$9.61
		GLYPHOSATE-Roundup PowerMax	1.350	\$8.64
Macintyre 45 Total				\$47.13
Macintyre 46				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	0.998	\$4.49
	29-Sep	GLYPHOSATE-Roundup PowerMax	1.497	\$9.58
	2-Nov	GLYPHOSATE-Roundup Ready	1.497	\$14.22
	21-Dec	DIUREX WG 900	0.829	\$10.36
		FLUOMETURON 500SC	0.829	\$9.83
Macintyre 46 Total				\$48.49
Macintyre 47				

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	1-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	8-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	12-Dec	DIUREX WG 900	0.810	\$10.13
		FLUOMETURON 500SC	0.810	\$9.61
		GLYPHOSATE-Roundup PowerMax	1.350	\$8.64
	8-Mar	GLYPHOSATE-RoundupCT	2.000	\$9.00
Macintyre 47 Total				\$70.38

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 48	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	9-Oct	PARAQUAT + DIQUAT	2.000	\$19.72
	27-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	13-Nov	HALOXYFOP 520	0.150	\$8.96
	14-Dec			

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
Macintyre 48 Total				\$83.99

Macintyre 49				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	9-Oct	PARAQUAT + DIQUAT	2.001	\$19.73
	27-Oct	GLYPHOSATE-Roundup Ready	1.501	\$14.26
	14-Dec	DIURON 500SC	1.501	\$18.76
		FLUOMETURON 500SC	1.501	\$17.81
Macintyre 49 Total				\$75.05

Macintyre 5				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	20-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	4-Dec	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	15-Dec	DIUREX WG 900	0.830	\$10.38

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		FLUOMETURON 500SC	0.830	\$9.85
		GLYPHOSATE-Roundup PowerMax	2.000	\$12.80
Macintyre 5 Total				\$66.03

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 50				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	9-Oct	PARAQUAT + DIQUAT	2.001	\$19.73
	27-Oct	GLYPHOSATE-Roundup Ready	1.501	\$14.25
	19-Dec	DIURON 500SC	1.501	\$18.76
		FLUOMETURON 500SC	1.501	\$17.81
		GLYPHOSATE-Roundup PowerMax	1.500	\$9.60
	5-Mar	GLYPHOSATE-Roundup Ready	1.300	\$12.35
Macintyre 50 Total				\$97.01

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 51				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.001	\$4.50
	9-Oct	PARAQUAT + DIQUAT	2.001	\$19.73

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	27-Oct	GLYPHOSATE-Roundup Ready	1.501	\$14.26
	19-Dec	DIURON 500SC	1.501	\$18.76
		FLUOMETURON 500SC	1.501	\$17.82
		GLYPHOSATE-Roundup PowerMax	1.501	\$9.61
Macintyre 51 Total				\$84.67

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 56	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	0.999	\$4.50
	27-Oct	GLYPHOSATE-Roundup Ready	1.498	\$14.24
	8-Nov	GLYPHOSATE-Roundup Ready	1.498	\$14.24
	3-Dec	FLUOMETURON 500SC	2.497	\$29.64
		GLYPHOSATE-Roundup PowerMax	1.998	\$12.79
Macintyre 56 Total				\$75.40

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 57	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	0.999	\$4.50
	7-Nov	GLYPHOSATE-Roundup		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		Ready	1.299	\$12.34
	19-Dec	DIUREX WG 900	0.829	\$10.37
		FLUOMETURON 500SC	0.829	\$9.85
		GLYPHOSATE-Roundup PowerMax	1.999	\$12.79
Macintyre 57 Total				\$49.85
Macintyre 58				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	0.999	\$4.50
	27-Oct	GLYPHOSATE-Roundup Ready	1.499	\$14.24
	8-Nov	GLYPHOSATE-Roundup Ready	1.499	\$14.24
	1-Dec	DIURON 500SC	1.499	\$18.74
		FLUOMETURON 500SC	1.499	\$17.80
	28-Dec	GLYPHOSATE-Roundup Ready	1.499	\$14.24
Macintyre 58 Total				\$83.76
Macintyre 59				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	27-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	8-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	1-Dec	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.80
	28-Dec	GLYPHOSATE-Roundup Ready	1.500	\$14.25
Macintyre 59 Total				\$83.79
Macintyre 6	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	29-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	6-Nov	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	15-Dec	DIUREX WG 900	0.830	\$10.37
		FLUOMETURON 500SC	0.830	\$9.85
		GLYPHOSATE-Roundup PowerMax	2.000	\$12.80
Macintyre 6 Total				\$61.27

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 60	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	30-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	8-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	21-Dec	FLUOMETURON 500SC	2.500	\$29.67
		GLYPHOSATE-Roundup PowerMax	1.500	\$9.60
Macintyre 60 Total				\$72.26
Macintyre 61	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	30-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	8-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	21-Dec	FLUOMETURON 500SC	2.500	\$29.68
		GLYPHOSATE-Roundup PowerMax	1.500	\$9.60
Macintyre 61 Total				\$72.28

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 62	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	30-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	8-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	3-Dec	FLUOMETURON 500SC	2.501	\$29.68
		GLYPHOSATE-Roundup PowerMax	2.000	\$12.80
Macintyre 62 Total				\$75.49
Macintyre 63	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	0.999	\$4.49
	30-Oct	GLYPHOSATE-Roundup Ready	1.498	\$14.23
	8-Nov	GLYPHOSATE-Roundup Ready	1.498	\$14.23
	21-Dec	FLUOMETURON 500SC	2.497	\$29.64
		GLYPHOSATE-Roundup PowerMax	1.498	\$9.59
Macintyre 63 Total				\$72.19
Macintyre 64				

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.001	\$4.50
	30-Oct	GLYPHOSATE-Roundup Ready	1.501	\$14.26
	8-Nov	GLYPHOSATE-Roundup Ready	1.501	\$14.26
	21-Dec	FLUOMETURON 500SC	2.502	\$29.70
		GLYPHOSATE-Roundup PowerMax	1.501	\$9.61
Macintyre 64 Total				\$72.32

Macintyre 65	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	0.999	\$4.50
	2-Nov	GLYPHOSATE-Roundup Ready	1.499	\$14.24
	13-Nov	GLYPHOSATE-Roundup Ready	1.499	\$14.24
	3-Dec	FLUOMETURON 500SC	2.498	\$29.65
		GLYPHOSATE-Roundup PowerMax	1.998	\$12.79
Macintyre 65 Total				\$75.41

Macintyre 66	Roundup			
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Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	30-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	8-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	21-Dec	FLUOMETURON 500SC	2.499	\$29.67
		GLYPHOSATE-Roundup PowerMax	1.500	\$9.60
Macintyre 66 Total				\$72.26

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha	
Macintyre 67	Roundup	19-Sep	GLYPHOSATE-RoundupCT	1.001	\$4.50
		2-Nov	GLYPHOSATE-Roundup Ready	1.501	\$14.26
		8-Nov	GLYPHOSATE-Roundup Ready	1.501	\$14.26
		13-Nov	GLYPHOSATE-Roundup Ready	1.501	\$14.26
		21-Dec	FLUOMETURON 500SC	2.502	\$29.70
			GLYPHOSATE-Roundup PowerMax	1.501	\$9.61

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 67 Total				\$86.60
Macintyre 68				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	24-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	7-Nov	GLYPHOSATE-Roundup Ready	1.300	\$12.35
	19-Dec	DIUREX WG 900	0.830	\$10.37
		FLUOMETURON 500SC	0.830	\$9.85
		GLYPHOSATE-Roundup PowerMax	2.000	\$12.80
Macintyre 68 Total				\$64.12
Macintyre 69				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	0.999	\$4.49
	30-Oct	GLYPHOSATE-Roundup Ready	1.498	\$14.23
	8-Nov	GLYPHOSATE-Roundup Ready	1.498	\$14.23
	3-Dec	FLUOMETURON 500SC	2.497	\$29.64
		GLYPHOSATE-Roundup PowerMax		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			1.997	\$12.78
	5-Mar	GLYPHOSATE-Roundup Ready		
			1.298	\$12.33
Macintyre 69 Total				\$87.71

Macintyre 7				
	Roundup			
		19-Sep	GLYPHOSATE-RoundupCT	
			1.000	\$4.50
		23-Oct	GLYPHOSATE-Roundup Ready	
			1.500	\$14.25
		7-Nov	GLYPHOSATE-Roundup Ready	
			1.500	\$14.25
		7-Dec	GLYPHOSATE-Roundup Ready	
			1.200	\$11.40
		20-Dec	DIURON 500SC	
			1.500	\$18.75
			FLUOMETURON 500SC	
			1.500	\$17.81
			GLYPHOSATE-Roundup PowerMax	
			2.000	\$12.80
Macintyre 7 Total				\$93.76

Macintyre 70				
	Roundup			
		19-Sep	GLYPHOSATE-RoundupCT	
			0.999	\$4.50
		30-Oct	GLYPHOSATE-Roundup Ready	

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			1.499	\$14.24
	8-Nov	GLYPHOSATE-Roundup Ready		
			1.499	\$14.24
	21-Dec	FLUOMETURON 500SC		
			2.498	\$29.65
		GLYPHOSATE-Roundup PowerMax		
			1.499	\$9.59
	5-Mar	GLYPHOSATE-Roundup Ready		
			1.299	\$12.34
Macintyre 70 Total				\$84.56
Macintyre 71				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT		
			1.000	\$4.50
	30-Oct	GLYPHOSATE-Roundup Ready		
			1.500	\$14.25
	8-Nov	GLYPHOSATE-Roundup Ready		
			1.500	\$14.25
	21-Dec	FLUOMETURON 500SC		
			2.500	\$29.68
		GLYPHOSATE-Roundup PowerMax		
			1.500	\$9.60
	5-Mar	GLYPHOSATE-Roundup Ready		
			1.300	\$12.35
Macintyre 71 Total				\$84.63

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 72	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	24-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	7-Nov	GLYPHOSATE-Roundup Ready	1.300	\$12.35
	19-Dec	DIUREX WG 900	0.830	\$10.38
		FLUOMETURON 500SC	0.830	\$9.86
		GLYPHOSATE-Roundup PowerMax	2.001	\$12.80
Macintyre 72 Total				\$64.15
Macintyre 73	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	0.500	\$2.25
	28-Oct	PARAQUAT + DIQUAT	0.320	\$3.16
	18-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	27-Dec	DIURON 500SC	2.000	\$25.00
Macintyre 73 Total				\$44.66
Macintyre 74	Roundup			

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	19-Sep	GLYPHOSATE-RoundupCT	0.501	\$2.25
	28-Oct	PARAQUAT + DIQUAT	0.320	\$3.15
	18-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	27-Dec	DIURON 500SC	2.000	\$25.00
Macintyre 74 Total				\$44.66

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha	
Macintyre 75	Roundup	19-Sep	GLYPHOSATE-RoundupCT	0.999	\$4.50
		2-Nov	GLYPHOSATE-Roundup Ready	1.498	\$14.23
		21-Dec	DIUREX WG 900	0.829	\$10.36
			FLUOMETURON 500SC	0.829	\$9.84
		Macintyre 75 Total			

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha	
Macintyre 76	Roundup	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
		2-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
		19-Dec			

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
Macintyre 76 Total				\$55.31
Macintyre 77				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	2-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	19-Dec	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
Macintyre 77 Total				\$55.31
Macintyre 78				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	0.500	\$2.25
	28-Oct	PARAQUAT + DIQUAT	0.320	\$3.15
	18-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	27-Dec	DIURON 500SC	2.000	\$25.00
	22-Mar	GLYPHOSATE-RoundupCT	2.000	\$9.00

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 78 Total				\$53.65

Macintyre 79				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	5-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	20-Nov	GLYPHOSATE-Roundup Ready	1.200	\$11.40
	30-Nov	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
		GLYPHOSATE-Roundup PowerMax	2.000	\$12.80
	1-Jan	HALOXYFOP 520	0.075	\$4.47
Macintyre 79 Total				\$83.98

Macintyre 8				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	12-Oct	PARAQUAT + DIQUAT	2.000	\$19.72
	4-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	8-Dec	GLYPHOSATE-Roundup		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		Ready	0.600	\$5.70
	21-Dec	DIURON 500SC	0.750	\$18.75
		FLUOMETURON 500SC	0.750	\$17.81
		GLYPHOSATE-Roundup PowerMax	1.000	\$6.40
Macintyre 8 Total				\$87.13

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 80				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	5-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	20-Nov	GLYPHOSATE-Roundup Ready	1.200	\$11.40
	30-Nov	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
		GLYPHOSATE-Roundup PowerMax	2.000	\$12.80
	1-Jan	HALOXYFOP 520	0.075	\$4.48
Macintyre 80 Total				\$83.99

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 81				
	Roundup			
	19-Sep			

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		GLYPHOSATE-RoundupCT	1.000	\$4.50
	24-Nov	GLYPHOSATE-Roundup Ready	1.300	\$12.35
	30-Nov	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
		GLYPHOSATE-Roundup PowerMax	2.000	\$12.80
	1-Jan	HALOXYFOP 520	0.056	\$3.33
Macintyre 81 Total				\$69.54

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 82				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	24-Nov	GLYPHOSATE-Roundup Ready	1.300	\$12.35
	30-Nov	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
		GLYPHOSATE-Roundup PowerMax	2.000	\$12.80
Macintyre 82 Total				\$66.21

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 83				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			1.000	\$4.50
	5-Nov	GLYPHOSATE-Roundup Ready		
			1.500	\$14.25
	20-Nov	GLYPHOSATE-Roundup Ready		
			1.200	\$11.40
	30-Nov	DIURON 500SC		
			1.500	\$18.75
		FLUOMETURON 500SC		
			1.500	\$17.81
		GLYPHOSATE-Roundup PowerMax		
			2.000	\$12.80
Macintyre 83 Total				\$79.51
Macintyre 84				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT		
			1.000	\$4.50
	5-Nov	GLYPHOSATE-Roundup Ready		
			1.500	\$14.25
	18-Nov	GLYPHOSATE-Roundup Ready		
			1.200	\$11.40
	30-Nov	DIURON 500SC		
			1.500	\$18.75
		FLUOMETURON 500SC		
			1.500	\$17.81
		GLYPHOSATE-Roundup PowerMax		
			2.000	\$12.80
Macintyre 84 Total				\$79.51

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 85	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	5-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	20-Nov	GLYPHOSATE-Roundup Ready	1.200	\$11.40
	30-Nov	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
		GLYPHOSATE-Roundup PowerMax	2.000	\$12.80
	1-Jan	HALOXYFOP 520	0.053	\$3.19
Macintyre 85 Total				\$82.69

Macintyre 86	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.001	\$4.50
	2-Nov	GLYPHOSATE-Roundup Ready	1.502	\$14.27
	21-Dec	DIUREX WG 900	0.831	\$10.39
		FLUOMETURON 500SC	0.831	\$9.86

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Macintyre 86 Total				\$39.02

Macintyre 87				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	5-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	20-Nov	GLYPHOSATE-Roundup Ready	0.499	\$4.74
	30-Nov	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
		GLYPHOSATE-Roundup PowerMax	2.000	\$12.80
Macintyre 87 Total				\$72.84

Macintyre 88				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	1-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	20-Nov	GLYPHOSATE-Roundup Ready	1.200	\$11.40
	30-Nov	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			1.500	\$17.81
		GLYPHOSATE-Roundup PowerMax		
			2.000	\$12.80
Macintyre 88 Total				\$79.51
Macintyre 89				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.001	\$4.50
	1-Nov	GLYPHOSATE-Roundup Ready	1.501	\$14.26
	30-Nov	DIURON 500SC	1.501	\$18.76
		FLUOMETURON 500SC	1.501	\$17.82
		GLYPHOSATE-Roundup PowerMax	2.002	\$12.81
Macintyre 89 Total				\$68.16
Macintyre 9				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	12-Oct	PARAQUAT + DIQUAT	2.000	\$19.72
	4-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	23-Dec	DIURON 500SC	0.380	\$4.75
			1.120	\$14.00
		FLUOMETURON 500SC		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			0.380	\$4.51
			1.120	\$13.29
		GLYPHOSATE-Roundup PowerMax		
			0.507	\$3.25
Macintyre 9				
Total				\$78.27

Macintyre 90	Roundup	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		19-Sep	GLYPHOSATE-RoundupCT	1.001	\$4.50
		1-Nov	GLYPHOSATE-Roundup Ready	1.501	\$14.26
		30-Nov	DIURON 500SC	1.501	\$18.76
			FLUOMETURON 500SC	1.501	\$17.82
			GLYPHOSATE-Roundup PowerMax	2.001	\$12.81
Macintyre 90 Total					\$68.15

Macintyre 91	Roundup	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		19-Sep	GLYPHOSATE-RoundupCT	0.999	\$4.50
		1-Nov	GLYPHOSATE-Roundup Ready	1.499	\$14.24
		30-Nov	DIURON 500SC	1.499	\$18.74
			FLUOMETURON 500SC	1.499	\$17.79
			GLYPHOSATE-Roundup PowerMax		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			1.998	\$12.79

Macintyre 91 Total				\$68.05
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Macintyre 92				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	1-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	30-Nov	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
		GLYPHOSATE-Roundup PowerMax	2.000	\$12.80

Macintyre 92 Total				\$68.11
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Macintyre 93				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	9-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	18-Nov	GLYPHOSATE-Roundup Ready	1.200	\$11.40
	30-Nov	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
		GLYPHOSATE-Roundup PowerMax		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			2.000	\$12.80

Macintyre 93 Total				\$79.51
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Macintyre 94				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	9-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	18-Nov	GLYPHOSATE-Roundup Ready	1.200	\$11.40
	30-Nov	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
		GLYPHOSATE-Roundup PowerMax	2.000	\$12.80

Macintyre 94 Total				\$79.51
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Macintyre 95				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	1.000	\$4.50
	9-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	18-Nov	GLYPHOSATE-Roundup Ready	1.200	\$11.40
	30-Nov	DIURON 500SC	1.500	\$18.75

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		FLUOMETURON 500SC	1.500	\$17.81
		GLYPHOSATE-Roundup PowerMax	2.000	\$12.80
Macintyre 95 Total				\$79.51
Macintyre 97				
	Roundup			
	19-Sep	GLYPHOSATE-RoundupCT	0.999	\$4.49
	2-Nov	GLYPHOSATE-Roundup Ready	1.498	\$14.23
	21-Dec	DIUREX WG 900	0.829	\$10.36
		FLUOMETURON 500SC	0.829	\$9.84
Macintyre 97 Total				\$38.93
Namoi 10				
	Roundup			
	12-Aug	2,4-D AMINE 300	1.000	\$3.85
		DICAMBA	0.306	\$4.13
		GLYPHOSATE-RoundupCT	1.500	\$6.75
	3-Oct	FLUOMETURON + PROMETRYN 250+250SC	1.700	\$20.33
	12-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	27-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	18-Dec	DIUREX WG 900	0.560	\$7.00
		PROMETRYN WP 900	0.560	\$13.44
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	10-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50
Namoi 10 Total				\$107.00

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Namoi 11				
	Roundup			
	17-Aug	GLYPHOSATE-RoundupCT	1.500	\$6.75
	6-Oct	FLUOMETURON 500SC	0.750	\$8.90
	16-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	2-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	13-Nov	DIUREX WG 900	0.425	\$5.31
		PROMETRYN WP 900	0.430	\$10.32
	12-Dec			

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		DIUREX WG 900	0.425	\$5.31
		GLYPHOSATE-RoundupCT	1.500	\$6.75
		PROMETRYN WP 900	0.430	\$10.32
	29-Dec	GLYPHOSATE-Roundup Ready	1.022	\$9.71
	17-Mar	GLYPHOSATE-RoundupCT	0.857	\$3.86
Namoi 11 Total				\$95.73
Namoi 13	Roundup			
	17-Aug	GLYPHOSATE-RoundupCT	1.500	\$6.75
	6-Oct	FLUOMETURON 500SC	0.750	\$8.90
	16-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	2-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	11-Nov	DIUREX WG 900	0.425	\$5.31
		PROMETRYN WP 900	0.430	\$10.32
	10-Dec	DIUREX WG 900	0.425	\$5.31

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		GLYPHOSATE-RoundupCT	1.500	\$6.75
		PROMETRYN WP 900	0.430	\$10.32
	29-Dec	GLYPHOSATE-Roundup Ready	1.022	\$9.71
Namoi 13 Total				\$91.87

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Namoi 15	Roundup			
	6-Oct	FLUOMETURON 500SC	0.750	\$8.90
	16-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	2-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	11-Nov	DIUREX WG 900	0.425	\$5.31
		PROMETRYN WP 900	0.430	\$10.32
	10-Dec	DIUREX WG 900	0.425	\$5.31
		GLYPHOSATE-RoundupCT	1.500	\$6.75
		PROMETRYN WP 900	0.430	\$10.32
	29-Dec	GLYPHOSATE-Roundup Ready	1.022	\$9.71

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Namoi 15 Total				\$85.11

Namoi 16				
	Roundup			
	21-Sep	GLYPHOSATE-Roundup PowerMax	2.000	\$12.80
	6-Oct	FLUOMETURON + PROMETRYN 250+250SC	1.700	\$20.33
	11-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	29-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	31-Dec	DIUREX WG 900	0.650	\$8.13
		GLYPHOSATE-RoundupCT	2.000	\$9.00
		PROMETRYN WP 900	0.650	\$15.60
	10-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50
Namoi 16 Total				\$117.36

Namoi 17				
	Roundup			
	6-Oct	FLUOMETURON 500SC	0.750	\$8.90
	16-Oct			

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		GLYPHOSATE-Roundup Ready		
	2-Nov		1.500	\$14.25
		GLYPHOSATE-Roundup Ready		
	11-Nov		1.500	\$14.25
		DIUREX WG 900		
			0.425	\$5.31
		PROMETRYN WP 900		
	10-Dec		0.430	\$10.32
		DIUREX WG 900		
			0.425	\$5.31
		GLYPHOSATE-RoundupCT		
			1.500	\$6.75
		PROMETRYN WP 900		
	29-Dec		0.430	\$10.32
		GLYPHOSATE-Roundup Ready		
			1.022	\$9.71
Namoi 17 Total				\$85.11

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Namoi 18				
	Roundup			
	21-Sep	GLYPHOSATE-Roundup PowerMax		
			2.000	\$12.80
	5-Oct	FLUOMETURON + PROMETRYN 250+250SC		
			1.700	\$20.33
	11-Oct	GLYPHOSATE-Roundup Ready		
			1.500	\$14.25
	29-Oct	GLYPHOSATE-Roundup Ready		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			1.500	\$14.25
	30-Dec	GLYPHOSATE-Roundup Ready		
			1.000	\$9.50
	10-Feb	GLYPHOSATE-RoundupCT		
			3.000	\$13.50
Namoi 18 Total				\$84.63
Namoi 19				
	Roundup			
	6-Oct	FLUOMETURON 500SC		
			0.750	\$8.90
	16-Oct	GLYPHOSATE-Roundup Ready		
			1.500	\$14.25
	2-Nov	GLYPHOSATE-Roundup Ready		
			1.500	\$14.25
	12-Nov	DIUREX WG 900		
			0.425	\$5.31
		PROMETRYN WP 900		
			0.430	\$10.32
	11-Dec	DIUREX WG 900		
			0.425	\$5.31
		GLYPHOSATE-RoundupCT		
			1.500	\$6.75
		PROMETRYN WP 900		
			0.430	\$10.32
	29-Dec	GLYPHOSATE-Roundup Ready		
			1.022	\$9.71

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Namoi 19 Total				\$85.12

Namoi 2				
	Roundup			
	18-Oct	FLUOMETURON 500SC	0.750	\$8.90
	31-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	27-Dec	DIUREX WG 900	0.425	\$5.31
		GLYPHOSATE-RoundupCT	1.500	\$6.75
		PROMETRYN WP 900	1.000	\$24.00
	29-Dec	DIUREX WG 900	0.550	\$6.88
		GLYPHOSATE-Roundup Ready	1.000	\$9.50
		PROMETRYN WP 900	0.550	\$13.20
	8-Jan	GLYPHOSATE-RoundupCT	2.000	\$9.00
		PROMETRYN WP 900	1.500	\$36.00
	20-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50
Namoi 2 Total				\$147.29

Namoi 20				
	Roundup			
	27-Aug	GLYPHOSATE-RoundupCT		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			2.000	\$9.00
	24-Sep	FLUOMETURON + PROMETRYN 250+250SC	0.850	\$10.17
	11-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	11-Dec	DIUREX WG 900	0.550	\$6.88
		PROMETRYN WP 900	0.550	\$13.20
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
Namoi 20 Total				\$62.99

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Namoi 21				
	Roundup			
	31-May	GLYPHOSATE-RoundupCT	2.174	\$9.78
		PARAQUAT + DIQUAT	0.505	\$4.98
	17-Aug	GLYPHOSATE-RoundupCT	1.500	\$6.75
	5-Oct	PARAQUAT + DIQUAT	1.600	\$15.78
	6-Oct	FLUOMETURON 500SC	0.750	\$8.90
	16-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	30-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	21-Nov	DIUREX WG 900	0.425	\$5.31
		PROMETRYN WP 900	0.500	\$12.00
	20-Dec	DIUREX WG 900	0.425	\$5.31
		GLYPHOSATE-RoundupCT	1.500	\$6.75
		PROMETRYN WP 900	0.500	\$12.00
	29-Dec	GLYPHOSATE-Roundup Ready	1.022	\$9.71
Namoi 21 Total				\$125.78
Namoi 22	Roundup			
	27-Aug	GLYPHOSATE-RoundupCT	2.000	\$9.00
	30-Sep	FLUOMETURON + PROMETRYN 250+250SC	0.850	\$10.17
	11-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	27-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	12-Dec	DIUREX WG 900	0.550	\$6.88
		PROMETRYN WP 900	0.550	\$13.20
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
Namoi 22 Total				\$77.24
Namoi 23	Roundup			
	9-Aug	2,4-D AMINE 300	1.250	\$4.81
		GLYPHOSATE-RoundupCT	1.000	\$4.50
	22-Sep	FLUOMETURON + PROMETRYN 250+250SC	0.700	\$8.37
	14-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	27-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	9-Dec	DIUREX WG 900	0.550	\$6.88
		PROMETRYN WP 900	0.550	\$13.20
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	20-Feb			

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		GLYPHOSATE-RoundupCT	0.500	\$2.25
Namoi 23 Total				\$78.01
Namoi 24				
	Roundup			
	17-Aug	GLYPHOSATE-RoundupCT	1.500	\$6.75
	5-Oct	PARAQUAT + DIQUAT	1.600	\$15.78
	6-Oct	FLUOMETURON 500SC	0.750	\$8.90
	16-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	30-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	20-Nov	DIUREX WG 900	0.425	\$5.31
		PROMETRYN WP 900	0.500	\$12.00
	19-Dec	DIUREX WG 900	0.425	\$5.31
		GLYPHOSATE-RoundupCT	1.500	\$6.75
		PROMETRYN WP 900	0.500	\$12.00
	29-Dec	GLYPHOSATE-Roundup Ready	1.022	\$9.71

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Namoi 24 Total				\$111.01

Namoi 25				
	Roundup			
	27-Aug	GLYPHOSATE-RoundupCT	1.750	\$7.88
	1-Oct	FLUOMETURON + PROMETRYN 250+250SC	1.700	\$20.33
	14-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	29-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	12-Dec	DIUREX WG 900	0.550	\$6.88
		PROMETRYN WP 900	0.550	\$13.20
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
Namoi 25 Total				\$86.28

Namoi 26				
	Roundup			
	17-Aug	GLYPHOSATE-RoundupCT	1.500	\$6.75
	5-Oct	PARAQUAT + DIQUAT	1.600	\$15.78
	6-Oct	FLUOMETURON 500SC	0.750	\$8.90

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	16-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	31-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	23-Nov	DIUREX WG 900	0.425	\$5.31
		PROMETRYN WP 900	0.430	\$10.32
	22-Dec	DIUREX WG 900	0.425	\$5.31
		GLYPHOSATE-RoundupCT	1.500	\$6.75
		PROMETRYN WP 900	0.430	\$10.32
	29-Dec	GLYPHOSATE-Roundup Ready	1.022	\$9.71
Namoi 26 Total				\$107.65
Namoi 27	Roundup			
	4-Oct	FLUOMETURON + PROMETRYN 250+250SC	1.400	\$16.74
	26-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	13-Dec	DIUREX WG 900	0.550	\$6.88
		PROMETRYN WP 900		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			0.550	\$13.20
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	10-Feb	GLYPHOSATE-RoundupCT	0.500	\$2.25
	8-Mar	GLYPHOSATE-RoundupCT	3.000	\$13.50
Namoi 27 Total				\$76.32

Namoi 28				
	Roundup			
	17-Aug	GLYPHOSATE-RoundupCT	1.500	\$6.75
	5-Oct	PARAQUAT + DIQUAT	1.600	\$15.78
	6-Oct	FLUOMETURON 500SC	0.750	\$8.90
	16-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	2-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	25-Nov	DIUREX WG 900	0.425	\$5.31
		PROMETRYN WP 900	0.500	\$12.00
	22-Dec	DIUREX WG 900	0.425	\$5.31

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		GLYPHOSATE-RoundupCT	1.500	\$6.75
		PROMETRYN WP 900	0.500	\$12.00
	29-Dec	GLYPHOSATE-Roundup Ready	1.022	\$9.71
Namoi 28 Total				\$111.01

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Namoi 29	Roundup			
	5-Oct	FLUOMETURON + PROMETRYN 250+250SC	1.400	\$16.74
	26-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	10-Feb	GLYPHOSATE-RoundupCT	0.500	\$2.25
	8-Mar	GLYPHOSATE-RoundupCT	3.000	\$13.50
Namoi 29 Total				\$56.24

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Namoi 3	Roundup			
	17-Aug	GLYPHOSATE-RoundupCT	1.500	\$6.75
	6-Oct	FLUOMETURON 500SC	0.750	\$8.90

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	16-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	27-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	10-Nov	DIUREX WG 900	0.425	\$5.31
		PROMETRYN WP 900	0.430	\$10.32
	9-Dec	DIUREX WG 900	0.425	\$5.31
		GLYPHOSATE-RoundupCT	1.500	\$6.75
		PROMETRYN WP 900	0.430	\$10.32
	29-Dec	GLYPHOSATE-Roundup Ready	1.022	\$9.71
Namoi 3 Total				\$91.88

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Namoi 30	Roundup			
	17-Aug	GLYPHOSATE-RoundupCT	1.500	\$6.75
	5-Oct	PARAQUAT + DIQUAT	1.600	\$15.78
	6-Oct	FLUOMETURON 500SC	0.750	\$8.90
	16-Oct	GLYPHOSATE-Roundup Ready		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			1.500	\$14.25
	26-Nov	DIUREX WG 900		
			0.425	\$5.31
		PROMETRYN WP 900		
			0.430	\$10.32
	22-Dec	DIUREX WG 900		
			0.425	\$5.31
		GLYPHOSATE-RoundupCT		
			1.500	\$6.75
		PROMETRYN WP 900		
			0.430	\$10.32
	29-Dec	GLYPHOSATE-Roundup Ready		
			1.022	\$9.71
Namoi 30 Total				\$93.40

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Namoi 31				
	Roundup			
	29-Sep	FLUOMETURON + PROMETRYN 250+250SC		
			0.850	\$10.17
	26-Oct	GLYPHOSATE-Roundup Ready		
			1.500	\$14.25
	30-Dec	GLYPHOSATE-Roundup Ready		
			1.000	\$9.50
	10-Feb	GLYPHOSATE-RoundupCT		
			0.500	\$2.25
Namoi 31 Total				\$36.17

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Namoi 32				
	Roundup			

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	18-Oct	FLUOMETURON 500SC	0.750	\$8.90
	31-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	27-Dec	DIUREX WG 900	0.425	\$5.31
		GLYPHOSATE-RoundupCT	1.500	\$6.75
		PROMETRYN WP 900	1.000	\$24.00
	29-Dec	DIUREX WG 900	0.550	\$6.88
		GLYPHOSATE-Roundup Ready	1.000	\$9.50
		PROMETRYN WP 900	0.550	\$13.20
	8-Jan	GLYPHOSATE-RoundupCT	2.000	\$9.00
		PROMETRYN WP 900	1.500	\$36.00
	20-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50
Namoi 32 Total				\$147.29

Namoi 33				
	Roundup			
	9-Aug	2,4-D AMINE 300	1.250	\$4.81
		GLYPHOSATE-RoundupCT	1.000	\$4.50

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	24-Sep	FLUOMETURON + PROMETRYN 250+250SC	0.700	\$8.37
	14-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	27-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	15-Dec	DIUREX WG 900	0.550	\$6.88
		PROMETRYN WP 900	0.550	\$13.20
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	20-Feb	GLYPHOSATE-RoundupCT	0.500	\$2.25
	27-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50
Namoi 33 Total				\$91.51

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Namoi 34	Roundup			
	18-Oct	FLUOMETURON 500SC	0.750	\$8.90
	31-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	27-Dec	DIUREX WG 900		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			0.425	\$5.31
		GLYPHOSATE-RoundupCT		
			1.500	\$6.75
		PROMETRYN WP 900		
			1.000	\$24.00
	29-Dec			
		DIUREX WG 900		
			0.550	\$6.88
		GLYPHOSATE-Roundup Ready		
			0.500	\$4.75
		PROMETRYN WP 900		
			0.550	\$13.20
	8-Jan			
		GLYPHOSATE-RoundupCT		
			2.000	\$9.00
		PROMETRYN WP 900		
			1.500	\$36.00
	20-Feb			
		GLYPHOSATE-RoundupCT		
			3.000	\$13.50
Namoi 34 Total				\$142.54

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Namoi 35				
	Roundup			
	9-Aug			
		2,4-D AMINE 300		
			1.250	\$4.81
		GLYPHOSATE-RoundupCT		
			1.000	\$4.50
	23-Sep			
		FLUOMETURON + PROMETRYN 250+250SC		
			0.700	\$8.37
	14-Oct			
		GLYPHOSATE-Roundup Ready		
			1.500	\$14.25

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	27-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	10-Dec	DIUREX WG 900	0.550	\$6.88
		PROMETRYN WP 900	0.550	\$13.20
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	20-Feb	GLYPHOSATE-RoundupCT	0.500	\$2.25
Namoi 35 Total				\$78.01

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Namoi 36				
	Roundup			
	17-Aug	GLYPHOSATE-RoundupCT	1.500	\$6.75
	6-Oct	FLUOMETURON 500SC	0.750	\$8.90
	16-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	30-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	19-Nov	DIUREX WG 900	0.425	\$5.31
		PROMETRYN WP 900	0.430	\$10.32
	19-Dec			

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		DIUREX WG 900	0.425	\$5.31
		GLYPHOSATE-RoundupCT	1.500	\$6.75
		PROMETRYN WP 900	0.425	\$10.20
	29-Dec	GLYPHOSATE-Roundup Ready	1.022	\$9.71
Namoi 36 Total				\$91.76

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Namoi 37				
	Roundup			
	9-Aug	2,4-D AMINE 300	1.250	\$4.81
		GLYPHOSATE-RoundupCT	1.000	\$4.50
	24-Sep	FLUOMETURON + PROMETRYN 250+250SC	0.700	\$8.37
	14-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	27-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	17-Dec	DIUREX WG 900	0.580	\$7.25
		PROMETRYN WP 900	0.580	\$13.92
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	20-Feb	GLYPHOSATE-RoundupCT	0.500	\$2.25
Namoi 37 Total				\$79.10
Namoi 38	Roundup			
	6-Oct	FLUOMETURON 500SC	0.750	\$8.90
	16-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	3-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	15-Nov	DIUREX WG 900	0.425	\$5.31
		PROMETRYN WP 900	0.800	\$19.20
	14-Dec	DIUREX WG 900	0.425	\$5.31
		GLYPHOSATE-RoundupCT	1.500	\$6.75
		PROMETRYN WP 900	0.800	\$19.20
	29-Dec	GLYPHOSATE-Roundup Ready	1.022	\$9.71
	20-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50
Namoi 38 Total				\$116.39

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Namoi 39	Roundup			
	12-Aug	2,4-D AMINE 300	1.250	\$4.81
		GLYPHOSATE-RoundupCT	1.000	\$4.50
	24-Sep	FLUOMETURON + PROMETRYN 250+250SC	0.700	\$8.37
	26-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	28-Dec	DIUREX WG 900	1.500	\$18.75
		PROMETRYN WP 900	0.800	\$19.20
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	27-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50
Namoi 39 Total				\$92.88

Namoi 4	Roundup			
	11-Aug	2,4-D AMINE 300	1.250	\$4.81
		GLYPHOSATE-RoundupCT	1.000	\$4.50
	3-Oct	FLUOMETURON + PROMETRYN 250+250SC	1.400	\$16.74

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	26-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	22-Dec	DIUREX WG 900	0.550	\$6.88
		PROMETRYN WP 900	0.550	\$13.20
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	20-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50
Namoi 4 Total				\$83.38

Namoi 40				
	Roundup	6-Oct	FLUOMETURON 500SC	0.750 \$8.90
		16-Oct	GLYPHOSATE-Roundup Ready	1.500 \$14.25
		3-Nov	GLYPHOSATE-Roundup Ready	1.500 \$14.25
		15-Nov	DIUREX WG 900	0.425 \$5.31
			PROMETRYN WP 900	0.430 \$10.32
		14-Dec	DIUREX WG 900	0.425 \$5.31
			GLYPHOSATE-RoundupCT	

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			1.500	\$6.75
		PROMETRYN WP 900		
			0.430	\$10.32
	29-Dec	GLYPHOSATE-Roundup Ready		
			1.022	\$9.71
	20-Feb	GLYPHOSATE-RoundupCT		
			3.000	\$13.50
	12-Aug	GLYPHOSATE-RoundupCT		
			1.000	\$4.50
	25-Sep	FLUOMETURON + PROMETRYN 250+250SC		
			0.700	\$8.37
	26-Oct	GLYPHOSATE-Roundup Ready		
			1.500	\$14.25
	29-Dec	DIUREX WG 900		
			0.560	\$7.00
		PROMETRYN WP 900		
			0.560	\$13.44
	30-Dec	GLYPHOSATE-Roundup Ready		
			1.000	\$9.50
	27-Feb	GLYPHOSATE-RoundupCT		
			3.000	\$13.50
Namoi 40 Total				\$169.19
Namoi 41				
	Roundup			
	4-Apr	PARAQUAT + DIQUAT		
			1.700	\$16.76

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	17-Aug	GLYPHOSATE-RoundupCT	1.500	\$6.75
	6-Oct	FLUOMETURON 500SC	0.750	\$8.90
	16-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	27-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	17-Nov	DIUREX WG 900	0.425	\$5.31
		PROMETRYN WP 900	0.430	\$10.32
	16-Dec	DIUREX WG 900	0.425	\$5.31
		GLYPHOSATE-RoundupCT	1.500	\$6.75
		PROMETRYN WP 900	0.430	\$10.32
	29-Dec	GLYPHOSATE-Roundup Ready	1.022	\$9.71
Namoi 41 Total				\$108.64

Namoi 42	Roundup			
	11-Aug	2,4-D AMINE 300	1.250	\$4.81
		GLYPHOSATE-RoundupCT	1.000	\$4.50

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	30-Sep	FLUOMETURON + PROMETRYN 250+250SC	0.700	\$8.37
	26-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	30-Dec	DIUREX WG 900	1.500	\$18.75
		GLYPHOSATE-Roundup Ready	1.000	\$9.50
		PROMETRYN WP 900	0.800	\$19.20
	20-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50
Namoi 42 Total				\$92.88

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Namoi 43	Roundup			
	3-Jan	GLYPHOSATE-RoundupCT	2.000	\$9.00
		PROMETRYN WP 900	0.500	\$12.00
	4-Apr	GLYPHOSATE-RoundupCT	2.000	\$9.00
	17-Aug	GLYPHOSATE-RoundupCT	1.500	\$6.75
	6-Oct	FLUOMETURON 500SC	0.750	\$8.90
	16-Oct	GLYPHOSATE-Roundup		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		Ready	1.500	\$14.25
	27-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	17-Nov	DIUREX WG 900	0.425	\$5.31
		PROMETRYN WP 900	0.430	\$10.32
	16-Dec	DIUREX WG 900	0.425	\$5.31
		GLYPHOSATE-RoundupCT	1.500	\$6.75
		PROMETRYN WP 900	0.430	\$10.32
	29-Dec	GLYPHOSATE-Roundup Ready	1.022	\$9.71
Namoi 43 Total				\$121.88
Namoi 44				
	Roundup			
	9-Aug	2,4-D AMINE 300	1.250	\$4.81
		GLYPHOSATE-RoundupCT	1.000	\$4.50
	1-Oct	FLUOMETURON + PROMETRYN 250+250SC	1.400	\$16.74
	26-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	30-Dec	DIUREX WG 900	1.500	\$18.75
		GLYPHOSATE-Roundup Ready	1.000	\$9.50
		PROMETRYN WP 900	0.800	\$19.20
	20-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50
Namoi 44 Total				\$101.26
Namoi 45	Roundup			
	3-Jan	GLYPHOSATE-RoundupCT	2.000	\$9.00
		PROMETRYN WP 900	0.500	\$12.00
	17-Aug	GLYPHOSATE-RoundupCT	1.500	\$6.75
	6-Oct	FLUOMETURON 500SC	0.750	\$8.90
	16-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	27-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	18-Nov	DIUREX WG 900	0.425	\$5.31
		PROMETRYN WP 900	0.500	\$12.00

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	17-Dec	DIUREX WG 900	0.425	\$5.31
		GLYPHOSATE-RoundupCT	1.500	\$6.75
		PROMETRYN WP 900	0.500	\$12.00
	29-Dec	GLYPHOSATE-Roundup Ready	1.022	\$9.71
Namoi 45 Total				\$116.24
Namoi 46	Roundup			
	11-Aug	2,4-D AMINE 300	1.250	\$4.81
		GLYPHOSATE-RoundupCT	1.000	\$4.50
	2-Oct	FLUOMETURON + PROMETRYN 250+250SC	1.400	\$16.74
	26-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	21-Dec	DIUREX WG 900	1.500	\$18.75
		PROMETRYN WP 900	0.550	\$13.20
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	20-Feb	GLYPHOSATE-RoundupCT	3.000	\$13.50

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
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Namoi 46 Total				\$95.26
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Namoi 5

Roundup

17-Aug

GLYPHOSATE-RoundupCT

1.500

\$6.75

5-Oct

PARAQUAT + DIQUAT

1.600

\$15.78

6-Oct

FLUOMETURON 500SC

0.750

\$8.90

16-Oct

GLYPHOSATE-Roundup
Ready

1.500

\$14.25

9-Nov

DIUREX WG 900

0.425

\$5.31

PROMETRYN WP 900

0.430

\$10.32

8-Dec

DIUREX WG 900

0.425

\$5.31

GLYPHOSATE-RoundupCT

1.500

\$6.75

PROMETRYN WP 900

0.430

\$10.32

29-Dec

GLYPHOSATE-Roundup
Ready

1.022

\$9.71

Namoi 5 Total				\$93.40
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Namoi 6

Roundup

12-Aug

2,4-D AMINE 300

1.000

\$3.85

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		DICAMBA	0.306	\$4.13
		GLYPHOSATE-RoundupCT	1.500	\$6.75
	29-Sep	FLUOMETURON + PROMETRYN 250+250SC	0.850	\$10.17
	12-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	27-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	13-Dec	DIUREX WG 900	0.540	\$13.50
		PROMETRYN WP 900	0.540	\$25.92
	30-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50
Namoi 6 Total				\$102.32

Namoi 7				
	Roundup			
	17-Aug	GLYPHOSATE-RoundupCT	1.500	\$6.75
	5-Oct	PARAQUAT + DIQUAT	1.600	\$15.78
	6-Oct	FLUOMETURON 500SC	0.750	\$8.90
	16-Oct			

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		GLYPHOSATE-Roundup Ready		
	8-Nov		1.500	\$14.25
		DIUREX WG 900		
			0.425	\$5.31
		PROMETRYN WP 900		
			0.430	\$10.32
	7-Dec			
		DIUREX WG 900		
			0.425	\$5.31
		GLYPHOSATE-RoundupCT		
			1.500	\$6.75
		PROMETRYN WP 900		
			0.430	\$10.32
	29-Dec			
		GLYPHOSATE-Roundup Ready		
			1.022	\$9.71
Namoi 7 Total				\$93.41

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Namoi 8				
	Roundup			
	21-Sep			
		GLYPHOSATE-Roundup PowerMax		
			0.287	\$1.84
	2-Oct			
		FLUOMETURON + PROMETRYN 250+250SC		
			1.700	\$20.33
	12-Oct			
		GLYPHOSATE-Roundup Ready		
			1.500	\$14.25
	27-Oct			
		GLYPHOSATE-Roundup Ready		
			1.500	\$14.25
	14-Dec			
		DIUREX WG 900		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			0.540	\$6.75
			0.550	\$6.88
		PROMETRYN WP 900		
			0.540	\$12.96
			0.550	\$13.20
	30-Dec	GLYPHOSATE-Roundup Ready		
			1.000	\$9.50
	20-Feb	GLYPHOSATE-RoundupCT		
			3.000	\$13.50
Namoi 8 Total				\$113.46

Namoi 9				
	Roundup			
	17-Aug	GLYPHOSATE-RoundupCT		
			1.500	\$6.75
	5-Oct	PARAQUAT + DIQUAT		
			1.600	\$15.78
	6-Oct	FLUOMETURON 500SC		
			0.750	\$8.90
	16-Oct	GLYPHOSATE-Roundup Ready		
			1.500	\$14.25
	30-Oct	GLYPHOSATE-Roundup Ready		
			1.500	\$14.25
	8-Nov	DIUREX WG 900		
			0.425	\$5.31
		PROMETRYN WP 900		
			0.430	\$10.32
	7-Dec	DIUREX WG 900		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			0.425	\$5.31
		GLYPHOSATE-RoundupCT	1.500	\$6.75
		PROMETRYN WP 900	0.430	\$10.32
	29-Dec	GLYPHOSATE-Roundup Ready	1.022	\$9.71
Namoi 9 Total				\$107.66

Southern NSW 1				
	Roundup			
		27-Jul		
			2,4-D AMINE 301	1.500
				\$5.78
			GLYPHOSATE-RoundupCT	1.200
				\$5.40
		27-Sep		
			MCPA LVE	0.700
				\$6.02
		5-Oct		
			GLYPHOSATE-RoundupCT	2.498
				\$11.24
			OXYFLUORFEN	0.077
				\$2.70
		27-Oct		
			PENDIMETHALIN 330	0.180
				\$1.61
			PROMETRYN WP 900	0.150
				\$3.60
		16-Nov		
			GLYPHOSATE-Roundup Ready	1.080
				\$10.26
		24-Nov		
			GLYPHOSATE-Roundup Ready	0.499
				\$4.74

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	15-Dec	DIUREX WG 900	0.839	\$10.48
		PROMETRYN WP 900	0.839	\$20.13
Southern NSW 1 Total				\$81.95

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha	
Southern NSW 10	Roundup	22-Jul	2,4-D AMINE 301	1.513	\$5.83
			GLYPHOSATE-RoundupCT	1.211	\$5.45
	6-Oct	GLYPHOSATE-RoundupCT	1.494	\$6.72	
	2-Nov	GLYPHOSATE-Roundup Ready	1.200	\$11.40	
	7-Dec	DIUREX WG 900	0.800	\$10.00	
		PROMETRYN WP 900	0.800	\$19.19	
	Southern NSW 10 Total				\$58.59

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha	
Southern NSW 11	Roundup	22-Jul	2,4-D AMINE 301	1.513	\$5.83
			GLYPHOSATE-RoundupCT	1.211	\$5.45
	6-Oct	GLYPHOSATE-RoundupCT	1.494	\$6.72	

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	2-Nov	GLYPHOSATE-Roundup Ready	1.200	\$11.40
	7-Dec	DIUREX WG 900	0.800	\$10.00
		PROMETRYN WP 900	0.800	\$19.20
Southern NSW 11 Total				\$58.60

Southern NSW 12				
	Roundup			
	27-Aug	GLYPHOSATE-RoundupCT	2.004	\$9.02
	24-Sep	FLUOMETURON + PROMETRYN 250+250SC	0.752	\$8.99
	24-Oct	GLYPHOSATE-Roundup Ready	1.346	\$12.79
	4-Nov	PENDIMETHALIN 331	1.035	\$9.23
		PROMETRYN WP 900	0.573	\$13.75
	10-Nov	GLYPHOSATE-Roundup Ready	1.192	\$11.32
	15-Dec	DIUREX WG 900	0.992	\$12.40
		PROMETRYN WP 900	0.992	\$23.82

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Southern NSW 12 Total				\$101.32

Southern NSW 13	Roundup			
	22-Jul	2,4-D AMINE 301	1.513	\$5.82
		GLYPHOSATE-RoundupCT	1.211	\$5.45
	6-Oct	GLYPHOSATE-RoundupCT	1.493	\$6.72
	2-Nov	GLYPHOSATE-Roundup Ready	1.200	\$11.40
	7-Dec	DIUREX WG 900	0.800	\$10.00
		PROMETRYN WP 900	0.800	\$19.20
Southern NSW 13 Total				\$58.59

Southern NSW 14	Roundup			
	22-Jul	2,4-D AMINE 301	1.513	\$5.83
		GLYPHOSATE-RoundupCT	1.211	\$5.45
	6-Oct	GLYPHOSATE-RoundupCT	1.493	\$6.72
	2-Nov	GLYPHOSATE-Roundup Ready	1.200	\$11.40
	11-Nov	GLYPHOSATE-Roundup		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		Ready	1.254	\$11.92
	7-Dec	DIUREX WG 900	0.800	\$10.00
		PROMETRYN WP 900	0.800	\$19.19
Southern NSW 14 Total				\$70.51

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Southern NSW 15	Roundup			
	22-Jul	2,4-D AMINE 301	1.513	\$5.82
		GLYPHOSATE-RoundupCT	1.211	\$5.45
	6-Oct	GLYPHOSATE-RoundupCT	1.493	\$6.72
	2-Nov	GLYPHOSATE-Roundup Ready	1.200	\$11.40
	7-Dec	DIUREX WG 900	0.800	\$10.00
		PROMETRYN WP 900	0.800	\$19.20
Southern NSW 15 Total				\$58.59

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Southern NSW 16	Roundup			
	22-Jul	2,4-D AMINE 301	1.513	\$5.82
		GLYPHOSATE-RoundupCT	1.211	\$5.45
	6-Oct			

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		GLYPHOSATE-RoundupCT	1.494	\$6.72
	2-Nov	GLYPHOSATE-Roundup Ready	1.200	\$11.40
	7-Dec	DIUREX WG 900	0.800	\$10.00
		PROMETRYN WP 900	0.800	\$19.20
Southern NSW 16 Total				\$58.59
Southern NSW 17	Roundup			
	18-Aug	GLYPHOSATE-RoundupCT	1.499	\$6.75
	9-Sep	FLUOMETURON 500SC	1.500	\$17.81
		PENDIMETHALIN 331	2.995	\$26.72
	26-Oct	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	9-Nov	GLYPHOSATE-Roundup Ready	1.200	\$11.40
	7-Dec	DIUREX WG 900	0.800	\$10.00
		PROMETRYN WP 900	0.800	\$19.20
Southern NSW 17 Total				\$101.37
Southern NSW				

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
18	Roundup			
	18-Aug	GLYPHOSATE-RoundupCT	1.499	\$6.75
	9-Sep	FLUOMETURON 500SC	1.500	\$17.81
		PENDIMETHALIN 331	2.996	\$26.72
	26-Oct	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	9-Nov	GLYPHOSATE-Roundup Ready	1.200	\$11.40
	7-Dec	DIUREX WG 900	0.800	\$10.00
		PROMETRYN WP 900	0.800	\$19.19
Southern NSW 18 Total				\$101.36

Southern NSW 19	Roundup			
	18-Aug	GLYPHOSATE-RoundupCT	1.499	\$6.75
	9-Sep	FLUOMETURON 500SC	1.500	\$17.81
		PENDIMETHALIN 331	2.996	\$26.72
	26-Oct	GLYPHOSATE-Roundup Ready	1.000	\$9.50

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	9-Nov	GLYPHOSATE-Roundup Ready	1.200	\$11.40
	7-Dec	DIUREX WG 900	0.800	\$10.00
		PROMETRYN WP 900	0.800	\$19.19
Southern NSW 19 Total				\$101.36

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Southern NSW 2	Roundup			
	6-Jul	2,4-D AMINE 500	1.500	\$5.93
	2-Sep	GLYPHOSATE-RoundupCT	2.005	\$9.02
	8-Oct	GLYPHOSATE-RoundupCT	1.500	\$6.75
	31-Oct	GLYPHOSATE-Roundup Ready	1.014	\$9.63
	18-Nov	GLYPHOSATE-Roundup Ready	0.694	\$6.59
	15-Dec	DIUREX WG 900	0.806	\$10.08
		PROMETRYN WP 900	0.806	\$19.35
Southern NSW 2 Total				\$67.35

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Southern NSW 20	Roundup			
	18-Aug			

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		GLYPHOSATE-RoundupCT	1.499	\$6.75
	25-Oct	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	7-Dec	DIUREX WG 900	0.800	\$10.00
		PROMETRYN WP 900	0.800	\$19.20
Southern NSW 20 Total				\$45.44
Southern NSW 21	Roundup			
	18-Aug	GLYPHOSATE-RoundupCT	1.499	\$6.75
	25-Oct	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	7-Dec	DIUREX WG 900	0.800	\$10.00
		PROMETRYN WP 900	0.800	\$19.19
Southern NSW 21 Total				\$45.44
Southern NSW 22	Roundup			
	22-Jul	2,4-D AMINE 301	1.513	\$5.82
		GLYPHOSATE-RoundupCT	1.211	\$5.45
	3-Oct	GLYPHOSATE-RoundupCT	1.579	\$7.11

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	8-Nov	GLYPHOSATE-Roundup Ready	1.032	\$9.80
	7-Dec	DIUREX WG 900	0.800	\$10.00
		PROMETRYN WP 900	0.800	\$19.19
Southern NSW 22 Total				\$57.37

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Southern NSW 23	Roundup			
	19-Jul	2,4-D AMINE 500	1.500	\$5.93
	27-Aug	GLYPHOSATE-RoundupCT	2.004	\$9.02
	24-Sep	FLUOMETURON + PROMETRYN 250+250SC	0.752	\$9.00
	18-Oct	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	10-Nov	GLYPHOSATE-Roundup Ready	1.192	\$11.33
	22-Dec	PROMETRYN WP 900	0.884	\$21.22
Southern NSW 23 Total				\$65.98

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Southern NSW 24	Roundup			
	18-Aug	GLYPHOSATE-RoundupCT		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			1.499	\$6.75
	9-Sep	FLUOMETURON 500SC	1.500	\$17.81
		PENDIMETHALIN 331	2.996	\$26.72
	25-Oct	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	7-Dec	DIUREX WG 900	0.800	\$10.00
		PROMETRYN WP 900	0.800	\$19.20
	26-Jan	HALOXYFOP 520	0.150	\$8.96
Southern NSW 24 Total				\$98.93

Southern NSW 25	Roundup	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		18-Aug	GLYPHOSATE-RoundupCT	1.499	\$6.75
		9-Sep	FLUOMETURON 500SC	1.500	\$17.81
			PENDIMETHALIN 331	2.996	\$26.72
		25-Oct	GLYPHOSATE-Roundup Ready	1.000	\$9.50
		10-Nov	GLYPHOSATE-Roundup Ready	1.283	\$12.19

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	7-Dec	DIUREX WG 900	0.800	\$10.00
		PROMETRYN WP 900	0.800	\$19.20
Southern NSW 25 Total				\$102.16

**Southern NSW
26**

Roundup

	18-Aug	GLYPHOSATE-RoundupCT	1.499	\$6.75
	9-Sep	FLUOMETURON 500SC	1.500	\$17.81
		PENDIMETHALIN 331	2.996	\$26.72
	1-Nov	GLYPHOSATE-Roundup Ready	1.531	\$14.54
	11-Nov	GLYPHOSATE-Roundup Ready	1.251	\$11.88
	7-Dec	DIUREX WG 900	0.800	\$10.00
		PROMETRYN WP 900	0.800	\$19.20
Southern NSW 26 Total				\$106.89

**Southern NSW
27**

Roundup

	18-Aug	GLYPHOSATE-RoundupCT	1.499	\$6.75
	25-Oct	GLYPHOSATE-Roundup		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		Ready	1.000	\$9.50
	10-Nov	GLYPHOSATE-Roundup Ready	1.266	\$12.02
	7-Dec	DIUREX WG 900	0.800	\$10.00
		PROMETRYN WP 900	0.800	\$19.19
Southern NSW 27 Total				\$57.46

Southern NSW 28	Roundup	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		18-Aug	GLYPHOSATE-RoundupCT	1.499	\$6.75
		30-Sep	GLYPHOSATE-RoundupCT	2.019	\$9.08
		25-Oct	GLYPHOSATE-Roundup Ready	1.000	\$9.50
		28-Oct	PENDIMETHALIN 331	1.389	\$12.39
			PROMETRYN WP 900	0.785	\$18.84
		10-Nov	GLYPHOSATE-Roundup Ready	1.660	\$15.77
		7-Dec	DIUREX WG 900	1.042	\$13.02
			PROMETRYN WP 900	1.041	\$24.99

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
Southern NSW 28 Total				\$110.34

Southern NSW 29	Roundup			
	22-Jul	2,4-D AMINE 301	1.513	\$5.83
		GLYPHOSATE-RoundupCT	1.211	\$5.45
	26-Sep	GLYPHOSATE-RoundupCT	1.519	\$6.84
	25-Oct	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	9-Nov	GLYPHOSATE-Roundup Ready	1.200	\$11.40
	7-Dec	DIUREX WG 900	0.800	\$10.00
		PROMETRYN WP 900	0.800	\$19.20
	8-Feb	HALOXYFOP 520	0.019	\$1.13
Southern NSW 29 Total				\$69.34

Southern NSW 3	Roundup			
	6-Jul	2,4-D AMINE 500	1.500	\$5.93
	2-Sep	GLYPHOSATE-RoundupCT	2.005	\$9.02
	8-Oct			

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		GLYPHOSATE-RoundupCT	1.500	\$6.75
	2-Nov	GLYPHOSATE-Roundup Ready	1.013	\$9.62
	18-Nov	PARAQUAT + DIQUAT	0.084	\$0.83
	20-Nov	GLYPHOSATE-Roundup Ready	0.566	\$5.38
	15-Dec	DIUREX WG 900	0.806	\$10.08
		PROMETRYN WP 900	0.806	\$19.35
Southern NSW 3 Total				\$66.96

Southern NSW 30				
	Roundup			
	18-Aug	GLYPHOSATE-RoundupCT	1.499	\$6.75
	25-Oct	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	28-Oct	PENDIMETHALIN 331	0.575	\$5.13
		PROMETRYN WP 900	0.325	\$7.80
	9-Nov	GLYPHOSATE-Roundup Ready	1.200	\$11.40
	7-Dec			

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		DIUREX WG 900	0.800	\$10.00
		PROMETRYN WP 900	0.800	\$19.20
Southern NSW 30 Total				\$69.77

Southern NSW 31				
	Roundup			
		19-Jul	2,4-D AMINE 500	1.500 \$5.93
		27-Aug	GLYPHOSATE-RoundupCT	2.004 \$9.02
		24-Sep	FLUOMETURON + PROMETRYN 250+250SC	0.752 \$9.00
		18-Oct	GLYPHOSATE-Roundup Ready	1.000 \$9.50
		10-Nov	GLYPHOSATE-Roundup Ready	1.129 \$10.73
		22-Dec	PROMETRYN WP 900	0.884 \$21.22
Southern NSW 31 Total				\$65.39

Southern NSW 32				
	Roundup			
		6-Jul	2,4-D AMINE 500	1.500 \$5.93
		27-Aug	GLYPHOSATE-RoundupCT	2.004 \$9.02

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	3-Oct	GLYPHOSATE-RoundupCT	1.803	\$8.11
	1-Nov	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	17-Nov	GLYPHOSATE-Roundup Ready	1.200	\$11.40
	15-Dec	DIUREX WG 900	0.806	\$10.08
		PROMETRYN WP 900	0.806	\$19.35
Southern NSW 32 Total				\$73.39

**Southern NSW
33**

Roundup

	6-Jul	2,4-D AMINE 500	1.500	\$5.93
	27-Aug	GLYPHOSATE-RoundupCT	2.004	\$9.02
	3-Oct	GLYPHOSATE-RoundupCT	1.803	\$8.11
	11-Oct	FLUOMETURON + PROMETRYN 250+250SC	1.529	\$18.29
	10-Nov	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	20-Nov	GLYPHOSATE-Roundup Ready	1.200	\$11.40

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	20-Dec	DIUREX WG 900	0.370	\$4.62
		PROMETRYN WP 900	0.370	\$8.87
Southern NSW 33 Total				\$75.73
Southern NSW 34	Roundup			
	6-Jul	2,4-D AMINE 500	1.500	\$5.93
	27-Aug	GLYPHOSATE-RoundupCT	2.004	\$9.02
	3-Oct	GLYPHOSATE-RoundupCT	1.803	\$8.11
	2-Nov	GLYPHOSATE-Roundup Ready	1.100	\$10.45
	4-Nov	PENDIMETHALIN 331	0.256	\$2.29
		PROMETRYN WP 900	0.142	\$3.41
	18-Nov	PARAQUAT + DIQUAT	0.341	\$3.37
	21-Nov	GLYPHOSATE-Roundup Ready	0.499	\$4.74
	15-Dec	DIUREX WG 900	0.876	\$10.94
		PROMETRYN WP 900		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			0.876	\$21.01

Southern NSW 34 Total				\$79.26
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**Southern NSW
35**

Roundup

6-Jul

2,4-D AMINE 500

1.500

\$5.93

2-Sep

GLYPHOSATE-RoundupCT

2.005

\$9.02

8-Oct

GLYPHOSATE-RoundupCT

1.500

\$6.75

1-Nov

**GLYPHOSATE-Roundup
Ready**

1.000

\$9.50

17-Nov

**GLYPHOSATE-Roundup
Ready**

0.600

\$5.70

15-Dec

DIUREX WG 900

0.807

\$10.08

PROMETRYN WP 900

0.807

\$19.36

Southern NSW 35 Total				\$66.33
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**Southern NSW
36**

Roundup

2-Sep

GLYPHOSATE-RoundupCT

2.005

\$9.02

8-Oct

GLYPHOSATE-RoundupCT

1.500

\$6.75

1-Nov

GLYPHOSATE-Roundup

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		Ready	1.000	\$9.50
	17-Nov	GLYPHOSATE-Roundup Ready	0.600	\$5.70
	15-Dec	DIUREX WG 900	0.806	\$10.08
		PROMETRYN WP 900	0.806	\$19.35
Southern NSW 36 Total				\$60.40
Southern NSW 5				
	Roundup			
	27-Aug	GLYPHOSATE-RoundupCT	2.004	\$9.02
	3-Oct	GLYPHOSATE-RoundupCT	1.803	\$8.11
	11-Oct	FLUOMETURON + PROMETRYN 250+250SC	1.529	\$18.29
	10-Nov	GLYPHOSATE-Roundup Ready	1.000	\$9.50
	20-Nov	GLYPHOSATE-Roundup Ready	1.200	\$11.40
	15-Dec	DIUREX WG 900	0.158	\$1.98
		PROMETRYN WP 900	0.158	\$3.79
	20-Dec	DIUREX WG 900		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			0.370	\$4.62
		PROMETRYN WP 900	0.370	\$8.88
Southern NSW 5 Total				\$75.58

Southern NSW 6				
	Roundup			
	19-Jul	2,4-D AMINE 500	1.500	\$5.93
	13-Aug	GLYPHOSATE-RoundupCT	1.330	\$5.99
	2-Sep	GLYPHOSATE-RoundupCT	2.005	\$9.02
	23-Sep	FLUOMETURON + PROMETRYN 250+250SC	1.500	\$17.94
		PENDIMETHALIN 330	3.000	\$26.76
	27-Oct	GLYPHOSATE-Roundup Ready	1.235	\$11.74
	4-Nov	PENDIMETHALIN 331	0.224	\$2.00
		PROMETRYN WP 900	0.124	\$2.98
	14-Nov	GLYPHOSATE-Roundup Ready	0.650	\$6.17
			0.650	\$6.18
	17-Dec	GLYPHOSATE-RoundupCT	0.630	\$2.84

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
		PROMETRYN WP 900	0.420	\$10.08
	22-Dec	DIUREX WG 900	0.041	\$0.51
		PROMETRYN WP 900	0.041	\$0.97
Southern NSW 6 Total				\$109.09

Southern NSW 7				
	Roundup			
	24-Oct	FLUOMETURON + PROMETRYN 250+250SC	2.250	\$26.91
	4-Nov	PENDIMETHALIN 331	0.224	\$2.00
		PROMETRYN WP 900	0.124	\$2.98
	9-Nov	GLYPHOSATE-Roundup Ready	1.111	\$10.56
	22-Nov	GLYPHOSATE-Roundup Ready	1.125	\$10.69
	22-Dec	DIUREX WG 900	0.041	\$0.51
		PROMETRYN WP 900	0.041	\$0.97
Southern NSW 7 Total				\$54.61

Southern NSW 8				
	Roundup			
	9-Aug	GLYPHOSATE-RoundupCT	1.587	\$7.14

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
	23-Sep	FLUOMETURON + PROMETRYN 250+250SC	1.000	\$11.96
		PENDIMETHALIN 330	2.000	\$17.84
	17-Oct	FLUOMETURON + PROMETRYN 250+250SC	0.833	\$9.97
		GLYPHOSATE-RoundupCT	0.500	\$2.25
	27-Oct	GLYPHOSATE-Roundup Ready	0.797	\$7.57
	4-Nov	PENDIMETHALIN 331	0.239	\$2.13
		PROMETRYN WP 900	0.132	\$3.18
	9-Nov	GLYPHOSATE-Roundup Ready	0.499	\$4.74
	14-Nov	GLYPHOSATE-Roundup Ready	0.866	\$8.23
	22-Nov	GLYPHOSATE-Roundup Ready	0.499	\$4.74
	17-Dec	GLYPHOSATE-RoundupCT	0.600	\$2.70
		PROMETRYN WP 900	0.400	\$9.60
	22-Dec	DIUREX WG 900		

Field Name	Date Applied	Chemical	Rate/Ha	Dollars/Ha
			0.043	\$0.54
		PROMETRYN WP 900		
			0.043	\$1.04
Southern NSW 8 Total				\$93.62
Southern NSW 9				
	Roundup			
	22-Jul			
		2,4-D AMINE 301		
			1.513	\$5.82
		GLYPHOSATE-RoundupCT		
			1.211	\$5.45
	6-Oct			
		GLYPHOSATE-RoundupCT		
			1.494	\$6.72
	2-Nov			
		GLYPHOSATE-Roundup Ready		
			1.200	\$11.40
	7-Dec			
		DIUREX WG 900		
			0.800	\$10.00
		PROMETRYN WP 900		
			0.800	\$19.20
Southern NSW 9 Total				\$58.59
Namoi 1				
	Roundup			
	12-Aug			
		2,4-D AMINE 300		
			1.250	\$4.81
Namoi 1 Total				\$4.81

Appendix 2

Application Regimes for Non-Roundup Ready Fields

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
Capricorn 1	Non-Roundup			
	15-Sep	FLUROXYPYR	0.300	\$7.50
		GLYPHOSATE-RoundupCT	2.000	\$9.00
	3-Nov	PYRITHIOBAC SODIUM	0.023	\$22.08
Capricorn 1 Total				\$38.58
Capricorn 13	Non-Roundup			
	1-Nov	FLUROXYPYR	0.300	\$7.50
		GLYPHOSATE-RoundupCT	2.000	\$9.00
	3-Nov	FLUOMETURON 500SC	1.800	\$21.37
	21-Dec	DIUREX WG 900	1.500	\$18.75
Capricorn 13 Total				\$56.62
Capricorn 15	Non-Roundup			
	8-Oct	FLUROXYPYR	0.182	\$4.55
		GLYPHOSATE-RoundupCT	2.425	\$10.91
	10-Oct	FLUOMETURON 500SC		

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
			1.800	\$21.37
	13-Dec	DIUREX WG 900		
			1.534	\$19.18
Capricorn 15 Total				\$56.00
Capricorn 18				
	Non-Roundup			
	15-Oct	FLUROXYPYR	0.300	\$7.50
		GLYPHOSATE-RoundupCT	2.000	\$9.00
	28-Oct	FLUOMETURON 500SC	1.800	\$21.37
	19-Dec	DIUREX WG 900	1.500	\$18.75
Capricorn 18 Total				\$56.62
Capricorn 19				
	Non-Roundup			
	15-Oct	FLUROXYPYR	0.300	\$7.50
		GLYPHOSATE-RoundupCT	2.000	\$9.00
	17-Oct	FLUOMETURON 500SC	1.800	\$21.37
	13-Dec	DIUREX WG 900	1.500	\$18.75
Capricorn 19 Total				\$56.62
Capricorn 2				

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha	
	Non-Roundup	15-Sep	FLUROXYPYR	0.300	\$7.50
			GLYPHOSATE-RoundupCT	2.000	\$9.00
	3-Nov	PYRITHIOBAC SODIUM	0.023	\$22.08	
Capricorn 2 Total				\$38.58	
Capricorn 3					
	Non-Roundup	15-Sep	FLUROXYPYR	0.300	\$7.50
			GLYPHOSATE-RoundupCT	2.000	\$9.00
	19-Sep	FLUOMETURON + PROMETRYN 250+250SC	1.350	\$16.15	
Capricorn 3 Total				\$32.65	
Capricorn 4					
	Non-Roundup	15-Sep	FLUROXYPYR	0.300	\$7.50
			GLYPHOSATE-RoundupCT	2.000	\$9.00
	3-Nov	PYRITHIOBAC SODIUM	0.023	\$22.08	
Capricorn 4				\$38.58	

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
Total				
Capricorn 5				
	Non-Roundup			
	13-Sep	FLUROXYPYR	0.300	\$7.50
		GLYPHOSATE-RoundupCT	2.000	\$9.00
	19-Sep	FLUOMETURON + PROMETRYN 250+250SC	1.350	\$16.15
Capricorn 5 Total				\$32.65
Capricorn 6				
	Non-Roundup			
	13-Sep	FLUROXYPYR	0.300	\$7.50
		GLYPHOSATE-RoundupCT	2.000	\$9.00
	19-Sep	FLUOMETURON + PROMETRYN 250+250SC	1.350	\$16.15
Capricorn 6 Total				\$32.65
Darling Downs 1				
	Non-Roundup			
	2-Nov	METOLACHLOR	0.500	\$9.57
	6-Dec	HALOXYFOP 520	0.075	\$4.48
	10-Dec			

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
		HALOXYFOP 520	0.300	\$17.92
	1-Jan			
		GLYPHOSATE-Roundup PowerMax	1.500	\$9.60
	4-Jan			
		DIUREX WG 900	0.800	\$10.00
		PROMETRYN WP 900	0.800	\$19.20
Darling Downs 1 Total				\$70.78

Darling Downs 101	Non-Roundup	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
		29-Oct	PARAQUAT + DIQUAT	1.499	\$14.78
		30-Oct	FLUOMETURON + PROMETRYN 250+250SC	1.575	\$18.84
		13-Nov	TRIFLOXYSULFURON SODIUM	0.015	\$50.92
Darling Downs 101 Total					\$84.53

Darling Downs 102	Non-Roundup	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
		22-Oct	PARAQUAT + DIQUAT	1.499	\$14.78
		23-Oct	FLUOMETURON + PROMETRYN 250+250SC	1.575	\$18.84
		4-Nov	GLYPHOSATE-Roundup Ready		

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
			1.499	\$14.24
	11-Nov	GLYPHOSATE-Roundup Ready	1.499	\$14.24
Darling Downs 102 Total				\$62.10

Darling Downs 103

Non-Roundup

3-Nov

GLYPHOSATE-RoundupCT

2.000 \$9.00

4-Nov

FLUOMETURON + PROMETRYN 250+250SC

1.575 \$18.84

PENDIMETHALIN 440

0.700 \$8.05

14-Dec

DIURON 500SC

1.000 \$12.50

PROMETRYN 500SC

2.000 \$27.26

Darling Downs 103 Total				\$75.65
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Darling Downs 105

Non-Roundup

14-Oct

GLYPHOSATE-RoundupCT

2.000 \$9.00

31-Oct

GLYPHOSATE-RoundupCT

2.000 \$9.00

1-Nov

FLUOMETURON + PROMETRYN 250+250SC

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
			1.575	\$18.84
		PENDIMETHALIN 440	0.700	\$8.05
	14-Dec	DIURON 500SC	1.000	\$12.50
		PROMETRYN 500SC	2.000	\$27.26
Darling Downs 105 Total				\$84.65

Darling Downs 107		Non-Roundup	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
			14-Oct	GLYPHOSATE-RoundupCT	2.000	\$9.00
			28-Oct	GLYPHOSATE-RoundupCT	2.000	\$9.00
			29-Oct	FLUOMETURON + PROMETRYN 250+250SC	1.575	\$18.84
				PENDIMETHALIN 440	0.700	\$8.05
			14-Dec	DIURON 500SC	1.000	\$12.50
				PROMETRYN 500SC	2.000	\$27.26
Darling Downs 107 Total						\$84.65

Darling Downs 108		Non-Roundup	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
			14-Oct	GLYPHOSATE-RoundupCT		

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
			2.000	\$9.00
	30-Oct	GLYPHOSATE- RoundupCT	2.000	\$9.00
	31-Oct	FLUOMETURON + PROMETRYN 250+250SC	1.575	\$18.84
		PENDIMETHALIN 440	0.700	\$8.05
	14-Dec	DIURON 500SC	1.000	\$12.50
		PROMETRYN 500SC	2.000	\$27.26
Darling Downs 108 Total				\$84.65

**Darling Downs
109**

Non-
Roundup

	17-Sep	TRIFLURALIN 481	0.805	\$6.44
	16-Oct	GLYPHOSATE- RoundupCT	2.000	\$9.00
	15-Nov	PYRITHIOBAC SODIUM	0.030	\$28.74
		TRIFLOXYSULFURON SODIUM	0.015	\$51.67
	22-Nov	HALOXYFOP 520	0.150	\$8.94

Darling Downs 109 Total \$104.79

Darling Downs

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
114	Non-Roundup			
	29-Oct	GLYPHOSATE-RoundupCT	2.000	\$9.00
	30-Oct	FLUOMETURON + PROMETRYN 250+250SC	1.575	\$18.84
		PENDIMETHALIN 440	0.700	\$8.05
Darling Downs 114 Total				\$35.89

Darling Downs 117	Non-Roundup			
	25-Oct	GLYPHOSATE-RoundupCT	2.000	\$9.00
	26-Oct	FLUOMETURON + PROMETRYN 250+250SC	1.575	\$18.84
		PENDIMETHALIN 440	0.700	\$8.05
Darling Downs 117 Total				\$35.89

Darling Downs 118	Non-Roundup			
	17-Sep	TRIFLURALIN 481	0.805	\$6.44
	16-Oct	GLYPHOSATE-RoundupCT	2.000	\$9.00
	24-Oct	GLYPHOSATE-		

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
		RoundupCT	2.000	\$9.00
	14-Dec	FLUOMETURON + PROMETRYN 250+250SC	1.050	\$12.56
Darling Downs 118 Total				\$37.00

Darling Downs 122	Non- Roundup	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
		9-Oct	GLYPHOSATE- RoundupCT	2.000	\$9.00
		10-Oct	FLUOMETURON + PROMETRYN 250+250SC	1.575	\$18.84
			PENDIMETHALIN 440	0.700	\$8.05
		14-Nov	HALOXYFOP 520	0.101	\$6.01
		15-Nov	PYRITHIOBAC SODIUM	0.020	\$19.20
			TRIFLOXYSULFURON SODIUM	0.010	\$33.80
Darling Downs 122 Total				\$94.90	

Darling Downs 126	Non- Roundup	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
		17-Sep	TRIFLURALIN 481	0.540	\$4.32
		29-Nov	GLYPHOSATE- RoundupCT		

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
			2.000	\$9.00

Darling Downs 126 Total \$13.32

Darling Downs 127

Non-Roundup

17-Sep

TRIFLURALIN 481

0.540

\$4.32

29-Nov

GLYPHOSATE-RoundupCT

2.000

\$9.00

PYRITHIOBAC SODIUM

0.030

\$28.94

Darling Downs 127 Total \$42.25

Darling Downs 128

Non-Roundup

28-Sep

TRIFLURALIN 481

0.805

\$6.44

29-Nov

GLYPHOSATE-RoundupCT

2.001

\$9.01

Darling Downs 128 Total \$15.45

Darling Downs 129

Non-Roundup

17-Sep

TRIFLURALIN 481

0.805

\$6.44

1-Nov

PYRITHIOBAC SODIUM

0.030

\$28.65

29-Nov

GLYPHOSATE-RoundupCT

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
			2.000	\$9.00
Darling Downs 129 Total				\$44.09
Darling Downs 130				
	Non-Roundup			
	27-Oct	FLUOMETURON + PROMETRYN 250+250SC	1.575	\$18.84
	29-Jan	GLYPHOSATE- RoundupCT	1.340	\$6.03
		PROMETRYN 500SC	1.340	\$18.26
Darling Downs 130 Total				\$43.13
Darling Downs 17				
	Non-Roundup			
	31-Oct	FLUOMETURON + PROMETRYN 250+250SC	0.863	\$10.32
		PENDIMETHALIN 440	0.750	\$8.63
Darling Downs 17 Total				\$18.94
Darling Downs 18				
	Non-Roundup			
	2-Nov	FLUOMETURON + PROMETRYN 250+250SC	0.700	\$8.37
		PENDIMETHALIN 440	0.225	\$2.59
	26-Dec	GLYPHOSATE-Roundup PowerMax	0.540	\$3.46

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
	22-Jan	GLYPHOSATE-Roundup PowerMax	0.506	\$3.24
Darling Downs 18 Total				\$17.66
Darling Downs 19	Non-Roundup			
	31-Oct	FLUOMETURON + PROMETRYN 250+250SC	0.978	\$11.69
		PENDIMETHALIN 440	0.850	\$9.78
	26-Dec	GLYPHOSATE-Roundup PowerMax	2.040	\$13.06
	22-Jan	GLYPHOSATE-Roundup PowerMax	1.913	\$12.24
Darling Downs 19 Total				\$46.76
Darling Downs 2	Non-Roundup			
	30-Oct	GLYPHOSATE-Roundup PowerMax	1.087	\$6.96
	1-Nov	PROMETRYN WP 900	1.003	\$24.08
	20-Jan	DIUREX WG 900	1.129	\$14.11
		PROMETRYN WP 900	1.129	\$27.09
Darling Downs 2 Total				\$72.23
Darling Downs 20				

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
	Non-Roundup			
	3-Nov	FLUOMETURON + PROMETRYN 250+250SC	0.700	\$8.37
		PENDIMETHALIN 440	0.188	\$2.16
	21-Jan	GLYPHOSATE-Roundup PowerMax	0.450	\$2.88
Darling Downs 20 Total				\$13.41

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
Darling Downs 22	Non-Roundup			
	24-Oct	FLUOMETURON + PROMETRYN 250+250SC	0.700	\$8.37
		PENDIMETHALIN 440	0.219	\$2.52
	8-Nov	GLYPHOSATE-Roundup Ready	0.656	\$6.23
	5-Dec	GLYPHOSATE-Roundup PowerMax	0.525	\$3.36
	22-Jan	GLYPHOSATE-Roundup PowerMax	0.492	\$3.15
Darling Downs 22 Total				\$23.63

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
Darling Downs 23	Non-Roundup			
	29-Oct	FLUOMETURON + PROMETRYN 250+250SC	0.700	\$8.37

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
		PENDIMETHALIN 440	0.075	\$0.86
	19-Nov	GLYPHOSATE-Roundup Ready	0.499	\$4.74
	5-Dec	GLYPHOSATE-Roundup PowerMax	0.180	\$1.15
	2-Jan	GLYPHOSATE-Roundup PowerMax	0.180	\$1.15
Darling Downs 23 Total				\$16.27

Darling Downs 24	Non-Roundup	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
		31-Oct	FLUOMETURON + PROMETRYN 250+250SC	0.700	\$8.37
			PENDIMETHALIN 440	0.246	\$2.83
		2-Jan	GLYPHOSATE-Roundup PowerMax	0.591	\$3.78
Darling Downs 24 Total					\$14.99

Darling Downs 25	Non-Roundup	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
		8-Oct	PARAQUAT + DIQUAT	0.049	\$0.48
		27-Oct	GLYPHOSATE-Roundup PowerMax	0.098	\$0.62
				1.300	\$8.32
		16-Nov	GLYPHOSATE-Roundup Ready		

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
			1.500	\$14.25
	27-Dec	FLUROXYPYR	0.028	\$0.69
		GLYPHOSATE-Roundup PowerMax	0.132	\$0.84
	2-Jan	FLUROXYPYR	0.225	\$5.63
		GLYPHOSATE-Roundup PowerMax	1.170	\$7.49
Darling Downs 25 Total				\$38.32

Darling Downs 26	Non-Roundup	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
		31-Oct	GLYPHOSATE-Roundup PowerMax	0.423	\$2.70
		1-Nov	FLUOMETURON + PROMETRYN 250+250SC	0.700	\$8.37
		23-Nov	GLYPHOSATE-Roundup Ready	0.499	\$4.74
		14-Jan	GLYPHOSATE-Roundup PowerMax	0.813	\$5.20
		23-Feb	GLYPHOSATE-Roundup Ready	0.499	\$4.74
Darling Downs 26 Total					\$25.75

Darling Downs 27	Non-Roundup	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
		31-Oct			

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
		GLYPHOSATE-Roundup PowerMax	1.446	\$9.26
	2-Nov			
		FLUOMETURON + PROMETRYN 250+250SC	0.734	\$8.78
	23-Nov			
		GLYPHOSATE-Roundup Ready	1.669	\$15.85
	14-Jan			
		GLYPHOSATE-Roundup PowerMax	2.781	\$17.80
Darling Downs 27 Total				\$51.69
Darling Downs 28				
	Non- Roundup			
	31-Oct	GLYPHOSATE-Roundup PowerMax	0.867	\$5.55
	3-Nov			
		FLUOMETURON + PROMETRYN 250+250SC	0.700	\$16.74
	27-Nov			
		GLYPHOSATE-Roundup PowerMax	1.267	\$8.11
	1-Feb			
		GLYPHOSATE-Roundup PowerMax	0.440	\$2.82
Darling Downs 28 Total				\$33.21
Darling Downs 47				
	Non- Roundup			
	13-Dec	HALOXYFOP 520	0.076	\$4.55
Darling Downs 47 Total				\$4.55

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
Darling Downs 48	Non-Roundup			
	13-Dec	HALOXYFOP 520	0.073	\$4.38
Darling Downs 48 Total				\$4.38
Darling Downs 49	Non-Roundup			
	8-Aug	2,4-D AMINE 300	0.426	\$1.64
		GLYPHOSATE-RoundupCT	0.852	\$3.84
	31-Aug	TRIFLURALIN 481	1.961	\$15.69
	5-Oct	FLUOMETURON + PROMETRYN 250+250SC	0.700	\$8.37
		GLYPHOSATE-RoundupCT	1.279	\$5.75
	27-Nov	PYRITHIOBAC SODIUM	0.043	\$40.93
	7-Dec	HALOXYFOP 520	0.128	\$7.64
	8-Dec	DIQUAT	1.000	\$16.00
	26-Dec	GLYPHOSATE-RoundupCT	1.534	\$6.90

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
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Darling Downs 49 Total				\$106.76
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Darling Downs 50

Non-Roundup

17-Nov

**FLUOMETURON + PROMETRYN
250+250SC**

1.600

\$19.14

8-Dec

GLYPHOSATE-Roundup PowerMax

2.000

\$12.80

29-Jan

DIUREX WG 900

4.670

\$58.38

PROMETRYN WP 900

1.500

\$36.00

Darling Downs 50 Total				\$126.31
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Darling Downs 51

Non-Roundup

22-Nov

**FLUOMETURON + PROMETRYN
250+250SC**

0.700

\$8.37

8-Dec

GLYPHOSATE-Roundup PowerMax

0.308

\$1.97

29-Jan

DIUREX WG 900

0.146

\$1.82

PROMETRYN WP 900

0.146

\$3.50

Darling Downs 51 Total				\$15.67
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Darling Downs 52

Non-Roundup

31-Aug

TRIFLURALIN 481

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
			2.111	\$16.89
	10-Oct	FLUOMETURON + PROMETRYN 250+250SC	0.700	\$8.37
		GLYPHOSATE- RoundupCT	1.836	\$8.26
	8-Dec	HALOXYFOP 520	0.138	\$8.23
Darling Downs 52 Total				\$41.75

Darling Downs 53	Non- Roundup	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
		29-Aug	TRIFLURALIN 481	2.715	\$21.72
		4-Oct	GLYPHOSATE- RoundupCT	1.770	\$7.97
		7-Oct	FLUOMETURON + PROMETRYN 250+250SC	1.180	\$14.12
		19-Nov	PYRITHIOBAC SODIUM	0.040 0.043	\$38.40 \$40.93
			TRIFLOXYSULFURON SODIUM	0.015	\$50.70
		30-Jan	GLYPHOSATE- RoundupCT	1.593	\$7.17
Darling Downs 53 Total					\$181.00

Darling Downs

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
54	Non-Roundup			
	4-Nov	DIUREX WG 900	0.057	\$0.72
		FLUOMETURON + PROMETRYN 250+250SC	0.700	\$8.37
		PENDIMETHALIN 440	0.115	\$1.32
Darling Downs 54 Total				\$10.41
Darling Downs 55	Non-Roundup			
	4-Nov	FLUOMETURON + PROMETRYN 250+250SC	0.700	\$8.37
Darling Downs 55 Total				\$8.37
Darling Downs 56	Non-Roundup			
	4-Nov	DIUREX WG 900	0.077	\$0.97
			0.159	\$1.99
		FLUOMETURON + PROMETRYN 250+250SC	0.700	\$16.74
		PENDIMETHALIN 440	0.155	\$1.78
			0.319	\$3.67
Darling Downs 56 Total				\$25.15
Darling Downs 57	Non-Roundup			
	4-Nov	DIUREX WG 900		

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
			0.063	\$0.78
		FLUOMETURON + PROMETRYN 250+250SC	0.700	\$8.37
		PENDIMETHALIN 440	0.125	\$1.44
Darling Downs 57 Total				\$10.59
Darling Downs 58	Non- Roundup			
	31-Oct	DIUREX WG 900	0.457	\$5.71
		FLUOMETURON + PROMETRYN 250+250SC	0.913	\$10.92
		PENDIMETHALIN 440	0.913	\$10.50
	19-Dec	GLYPHOSATE-Roundup PowerMax	3.424	\$21.91
Darling Downs 58 Total				\$49.04
Darling Downs 59	Non- Roundup			
	31-Oct	FLUOMETURON + PROMETRYN 250+250SC	0.700	\$8.37
	17-Nov	GLYPHOSATE-Roundup Ready	2.136	\$20.29
	19-Dec	GLYPHOSATE-Roundup PowerMax	2.136	\$13.67
Darling Downs 59 Total				\$42.33

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha	
Darling Downs 60	Non-Roundup				
		30-Oct	GLYPHOSATE-Roundup PowerMax	0.503	\$3.22
		1-Nov	PROMETRYN WP 900	0.464	\$11.14
		20-Jan	DIUREX WG 900	0.522	\$6.53
			PROMETRYN WP 900	0.522	\$12.54
Darling Downs 60 Total				\$33.42	

Darling Downs 61	Non-Roundup				
		17-Sep	TRIFLURALIN 481	0.805	\$6.44
		16-Oct	GLYPHOSATE-RoundupCT	2.000	\$9.00
		1-Nov	PYRITHIOPAC SODIUM	0.030	\$28.88
			TRIFLOXYSULFURON SODIUM	0.015	\$50.36
	8-Nov	HALOXYFOP 520	0.150	\$8.97	
Darling Downs 61 Total				\$103.65	

Darling Downs 62	Non-Roundup			
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Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
	10-Oct	FLUOMETURON + PROMETRYN 250+250SC	1.400	\$16.74
	11-Oct	FLUOMETURON + PROMETRYN 250+250SC	0.700	\$8.37
		PENDIMETHALIN 440	0.700	\$8.05
	14-Dec	DIURON 500SC	2.000	\$25.00
		PROMETRYN 500SC	1.000	\$13.63
Darling Downs 62 Total				\$71.80

**Darling Downs
63**

Non-
Roundup

29-Oct	GLYPHOSATE- RoundupCT	2.000	\$9.00
30-Oct	FLUOMETURON 500SC	1.400	\$16.62
	PENDIMETHALIN 330	0.750	\$6.69

Darling Downs 63 Total \$32.31

**Darling Downs
70**

Non-
Roundup

7-Oct	GLYPHOSATE- RoundupCT	2.000	\$9.00
8-Oct	FLUOMETURON 500SC	1.750	\$20.77

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
	3-Nov	PYRITHIOBAC SODIUM	0.030	\$28.80
	29-Nov	GLYPHOSATE- RoundupCT	1.000	\$4.50
Darling Downs 70 Total				\$63.07
Darling Downs 71				
	Non-Roundup			
	28-Oct	GLYPHOSATE- RoundupCT	2.000	\$9.00
	29-Oct	FLUOMETURON 500SC	1.750	\$20.77
Darling Downs 71 Total				\$29.77
Darling Downs 72				
	Non-Roundup			
	8-Oct	FLUOMETURON + PROMETRYN 250+250SC	1.400	\$16.74
	9-Oct	FLUOMETURON + PROMETRYN 250+250SC	0.700	\$8.37
		PENDIMETHALIN 330	0.750	\$6.69
	4-Nov	HALOXYFOP 520	0.150	\$8.96
	11-Nov	HALOXYFOP 520	0.150	\$8.96

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
	14-Dec	DIURON 500SC	2.000	\$25.00
		PROMETRYN 500SC	1.000	\$13.63
Darling Downs 72 Total				\$88.36
Darling Downs 73	Non-Roundup			
	30-Oct	GLYPHOSATE-RoundupCT	2.000	\$9.00
	31-Oct	FLUOMETURON 500SC	1.750	\$20.77
Darling Downs 73 Total				\$29.77
Darling Downs 74	Non-Roundup			
	27-Oct	GLYPHOSATE-RoundupCT	2.000	\$9.00
Darling Downs 74 Total				\$9.00
Darling Downs 75	Non-Roundup			
	30-Oct	PARAQUAT + DIQUAT	2.000	\$19.72
	1-Nov	FLUOMETURON + PROMETRYN 250+250SC	1.575	\$18.84
Darling Downs 75 Total				\$38.56
Darling Downs 80				

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
Darling Downs 80	Non-Roundup			
	31-Oct	GLYPHOSATE-RoundupCT	2.000	\$9.00
	1-Nov	FLUOMETURON + PROMETRYN 250+250SC	1.750	\$20.93
		PENDIMETHALIN 330	0.750	\$6.69
	4-Nov	GLYPHOSATE-RoundupCT	2.000	\$9.00
Darling Downs 80 Total				\$45.62

Darling Downs 87	Non-Roundup			
	15-Nov	GLYPHOSATE-RoundupCT	2.000	\$9.00
	17-Nov	FLUOMETURON + PROMETRYN 250+250SC	1.400	\$16.74
	27-Jan	PROMETRYN 500SC	1.340	\$18.26
Darling Downs 87 Total				\$44.01

Darling Downs 88	Non-Roundup			
	15-Nov	GLYPHOSATE-RoundupCT	2.000	\$9.00
	17-Nov			

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
		FLUOMETURON + PROMETRYN 250+250SC	1.400	\$16.74
	27-Jan	PROMETRYN 500SC	1.340	\$18.26
Darling Downs 88 Total				\$44.01
Darling Downs 89	Non- Roundup			
	15-Nov	GLYPHOSATE- RoundupCT	1.340	\$6.03
	16-Nov	FLUOMETURON + PROMETRYN 250+250SC	1.400	\$16.74
	27-Jan	PROMETRYN 500SC	1.340	\$18.26
Darling Downs 89 Total				\$41.04
Darling Downs 90	Non- Roundup			
	12-Nov	FLUOMETURON + PROMETRYN 250+250SC	1.225	\$14.65
		PENDIMETHALIN 440	0.700	\$8.05
	25-Nov	GLYPHOSATE- RoundupCT	1.200	\$5.40
	4-Dec	TRIFLOXYSULFURON SODIUM	0.015	\$51.16

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
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Darling Downs 90 Total \$79.26

Darling Downs 91

Non-Roundup	26-Sep	GLYPHOSATE-RoundupCT	2.000	\$9.00
	9-Oct	GLYPHOSATE-Roundup Ready	1.500	\$14.25

Darling Downs 91 Total \$23.25

Darling Downs 92

Non-Roundup	25-Sep	GLYPHOSATE-RoundupCT	2.000	\$9.00
	9-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	16-Nov	GLYPHOSATE-Roundup Ready	1.500	\$14.25
	14-Dec	GLYPHOSATE-Roundup Ready	1.000	\$9.50

Darling Downs 92 Total \$47.00

Darling Downs 94

Non-Roundup	9-Oct	FLUOMETURON + PROMETRYN 250+250SC	1.400	\$16.74
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Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
	10-Oct	FLUOMETURON + PROMETRYN 250+250SC	0.700	\$8.37
		PENDIMETHALIN 440	0.700	\$8.05
	4-Nov	TRIFLOXYSULFURON SODIUM	0.015	\$50.70
	25-Nov	GLYPHOSATE- RoundupCT	1.200	\$5.40
Darling Downs 94 Total				\$89.27
Darling Downs 96	Non-Roundup			
	22-Oct	PARAQUAT + DIQUAT	1.500	\$14.79
	23-Oct	FLUOMETURON + PROMETRYN 250+250SC	1.575	\$18.84
Darling Downs 96 Total				\$33.63
Darling Downs 98	Non-Roundup			
	17-Sep	TRIFLURALIN 481	0.546	\$4.37
	16-Oct	GLYPHOSATE- RoundupCT	2.000	\$9.00
Darling Downs 98 Total				\$13.37
Gwydir 14	Non-			

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
	Roundup			
	11-Aug	DIUREX WG 900	1.000	\$12.50
		GLYPHOSATE- RoundupCT	0.800	\$3.60
	28-Sep	FLUOMETURON 500SC	2.200	\$26.11
		PENDIMETHALIN 330	4.000	\$35.68
	24-Oct	PYRITHIOBAC SODIUM	0.043	\$40.93
	5-Nov	DIUREX WG 900	0.550	\$6.88
		PROMETRYN WP 900	0.550	\$13.20
	30-Nov	FLUOMETURON + PROMETRYN 250+250SC	0.700	\$8.37
		GLYPHOSATE-Roundup Ready	0.499	\$4.74
	12-Dec	DIUREX WG 900	0.425	\$5.31
		PROMETRYN WP 900	0.425	\$10.20
	15-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	19-Dec			

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
		GLYPHOSATE- RoundupCT	1.000	\$4.50
		MCPA 500	0.100	\$0.60
Gwydir 14 Total				\$192.19
Gwydir 17				
	Non- Roundup			
	14-Feb	GLYPHOSATE- RoundupCT	1.500	\$6.75
		PROMETRYN WP 900	0.500	\$12.00
	25-Jul	GLYPHOSATE- RoundupCT	1.200	\$5.40
	11-Aug	DIUREX WG 900	1.000	\$12.50
		GLYPHOSATE- RoundupCT	0.800	\$3.60
	28-Sep	FLUOMETURON 500SC	2.200	\$26.11
		PENDIMETHALIN 330	4.000	\$35.68
	24-Oct	PYRITHIOBAC SODIUM	0.043	\$40.93
	14-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
	17-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	19-Dec	GLYPHOSATE- RoundupCT	1.000	\$4.50
		MCPA 500	0.100	\$0.60
Gwydir 17 Total				\$187.22
Gwydir 31	Non- Roundup			
	26-Jul	2,4-D AMINE 300	0.473	\$1.82
		GLYPHOSATE- RoundupCT	0.500	\$2.25
	15-Sep	GLYPHOSATE- RoundupCT	1.418	\$6.38
	26-Oct	GLYPHOSATE-Roundup Ready	1.418	\$13.47
	29-Oct	FLUOMETURON + PROMETRYN 250+250SC	1.608	\$19.23
		PENDIMETHALIN 330	3.782	\$33.74
	11-Dec	HALOXYFOP 520	0.045	\$2.69
	15-Dec	DIURON 500SC		

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
			0.750	\$9.38
		PROMETRYN WP 900	1.500	\$36.00
	17-Dec			
		DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	30-Dec			
		DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
Gwydir 31 Total				\$164.11

Gwydir 32					
	Non-Roundup				
		8-Aug			
			GLYPHOSATE-RoundupCT	1.300	\$5.85
		11-Aug			
			DIUREX WG 900	1.000	\$12.50
			GLYPHOSATE-RoundupCT	0.800	\$3.60
		28-Sep			
			FLUOMETURON 500SC	2.200	\$26.11
			PENDIMETHALIN 330	4.000	\$35.68
		10-Nov			
			HALOXYFOP 520	0.060	\$3.58
		3-Dec			
			DIUREX WG 900	0.425	\$5.31

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
		PROMETRYN 500SC	0.425	\$5.79
	26-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
	28-Dec	DIURON 500SC	0.750	\$9.38
		PROMETRYN WP 900	0.425	\$10.20
Gwydir 32 Total				\$137.58
Macintyre 100				
	Non-Roundup			
	10-Oct	FLUOMETURON 500SC	1.200	\$14.24
		PENDIMETHALIN 440	1.320	\$15.18
	12-Dec	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
Macintyre 100 Total				\$65.98
Macintyre 101				
	Non-Roundup			
	4-Oct	FLUOMETURON 500SC	1.200	\$14.24
		PENDIMETHALIN 440	1.320	\$15.18
	12-Dec	DIURON 500SC		

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
			1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
Macintyre 101 Total				\$65.98
Macintyre 102				
	Non-Roundup			
	13-Oct	FLUOMETURON 500SC	1.200	\$14.24
		PENDIMETHALIN 440	1.320	\$15.18
	12-Dec	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
Macintyre 102 Total				\$65.98
Macintyre 103				
	Non-Roundup			
	2-Oct	FLUOMETURON 500SC	1.200	\$14.24
		PENDIMETHALIN 440	1.320	\$15.18
	12-Dec	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
Macintyre 103 Total				\$65.98
Macintyre 104				
	Non-Roundup			
	25-Oct	FLUOMETURON 500SC	1.200	\$14.24

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
		PENDIMETHALIN 440	1.320	\$15.18
	6-Jan	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
Macintyre 104 Total				\$65.98
Macintyre 105				
	Non-Roundup			
	24-Oct	FLUOMETURON 500SC	1.200	\$14.24
		PENDIMETHALIN 440	1.320	\$15.18
	22-Dec	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
Macintyre 105 Total				\$65.98
Macintyre 106				
	Non-Roundup			
	28-Oct	FLUOMETURON 500SC	1.200	\$14.24
		PENDIMETHALIN 440	1.320	\$15.18
	22-Dec	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
Macintyre 106 Total				\$65.97

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
Macintyre 107	Non-Roundup			
	28-Oct	FLUOMETURON 500SC	1.200	\$14.24
		PENDIMETHALIN 440	1.320	\$15.18
	22-Dec	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
Macintyre 107 Total				\$65.98
Macintyre 109	Non-Roundup			
	27-Oct	FLUOMETURON 500SC	1.200	\$14.24
		PENDIMETHALIN 440	1.320	\$15.18
	15-Nov	PROPAQUIZAFOP 100EC	0.270	\$12.88
	6-Jan	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
Macintyre 109 Total				\$78.86
Macintyre 110	Non-Roundup			
	3-Oct	FLUOMETURON 500SC	1.200	\$14.24
		PENDIMETHALIN 440	1.320	\$15.18

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
	6-Jan	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
Macintyre 110 Total				\$65.98
Macintyre 125	Non-Roundup			
	26-Sep	FLUOMETURON 500SC	0.900	\$10.68
		PENDIMETHALIN 440	0.990	\$11.38
	1-Oct	PARAQUAT + DIQUAT	2.000	\$19.72
	14-Nov	PROPAQUIZAFOP 100EC	0.540	\$25.77
	30-Nov	DIUREX WG 900	0.830	\$10.38
		FLUOMETURON 500SC	0.830	\$9.85
	3-Dec	CLETHODIM 240	0.188	\$17.76
	5-Dec	DIUREX WG 900	0.800	\$10.00
		GLYPHOSATE-Roundup PowerMax	1.500	\$9.60
Macintyre 125 Total				\$125.15
Macintyre 126	Non-Roundup			

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
	26-Sep	FLUOMETURON 500SC	0.900	\$10.68
		PENDIMETHALIN 440	0.990	\$11.38
	1-Oct	PARAQUAT + DIQUAT	2.000	\$19.72
	14-Nov	PROPAQUIZAFOP 100EC	0.540	\$25.77
	30-Nov	DIUREX WG 900	0.830	\$10.38
		FLUOMETURON 500SC	0.830	\$9.85
	5-Dec	DIUREX WG 900	0.800	\$10.00
		GLYPHOSATE-Roundup PowerMax	1.500	\$9.60
Macintyre 126 Total				\$107.39

Macintyre 127

Non-Roundup

6-Oct	FLUOMETURON 500SC	0.900	\$10.68
	PENDIMETHALIN 440	0.990	\$11.38
9-Oct	PARAQUAT + DIQUAT	2.000	\$19.72
14-Nov	PROPAQUIZAFOP 100EC	0.540	\$25.76
30-Nov	DIUREX WG 900		

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
			0.830	\$10.37
		FLUOMETURON 500SC	0.830	\$9.85
	5-Dec	DIUREX WG 900	0.800	\$10.00
		GLYPHOSATE-Roundup PowerMax	1.500	\$9.60
Macintyre 127 Total				\$107.37
Macintyre 136				
	Non-Roundup			
	2-Oct	FLUOMETURON 500SC	0.900	\$10.68
		PENDIMETHALIN 440	0.990	\$11.39
	5-Oct	PARAQUAT + DIQUAT	2.000	\$19.72
	31-Oct	PYRITHIOBAC SODIUM	0.036	\$34.56
	14-Nov	PROPAQUIZAFOP 100EC	0.200	\$9.53
	30-Nov	DIUREX WG 900	0.830	\$10.37
		FLUOMETURON 500SC	0.830	\$9.85
Macintyre 136 Total				\$106.11
Macintyre 137				
	Non-Roundup			
	1-Oct	FLUOMETURON 500SC	0.900	\$10.68

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
		PENDIMETHALIN 440	0.990	\$11.39
	5-Oct			
		PARAQUAT + DIQUAT	2.000	\$19.72
	14-Nov			
		PROPAQUIZAFOP 100EC	0.034	\$1.63
	30-Nov			
		DIUREX WG 900	0.830	\$10.37
		FLUOMETURON 500SC	0.830	\$9.85
Macintyre 137 Total				\$63.64
Macintyre 138				
	Non-Roundup			
	29-Sep			
		FLUOMETURON 500SC	0.900	\$10.68
		PENDIMETHALIN 440	0.990	\$11.38
	5-Oct			
		PARAQUAT + DIQUAT	2.000	\$19.72
	30-Nov			
		DIUREX WG 900	0.830	\$10.38
		FLUOMETURON 500SC	0.830	\$9.85
Macintyre 138 Total				\$62.02
Macintyre 139				
	Non-Roundup			
	9-Oct			
		FLUOMETURON 500SC	0.664	\$7.88

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
		PENDIMETHALIN 440	1.320	\$15.18
	20-Nov	PYRITHIOBAC SODIUM	0.012	\$11.54
	28-Dec	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500 SC	1.500	\$17.81
Macintyre 139 Total				\$71.15

Macintyre 140				
	Non-Roundup			
	10-Oct	FLUOMETURON 500 SC	0.664	\$7.88
		PENDIMETHALIN 440	1.320	\$15.18
	20-Nov	PYRITHIOBAC SODIUM	0.012	\$11.24
	28-Dec	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500 SC	1.500	\$17.81
Macintyre 140 Total				\$70.86

Macintyre 142				
	Non-Roundup			
	3-Oct	FLUOMETURON 500 SC	0.664	\$7.88
		PENDIMETHALIN 440	1.320	\$15.18
	20-Nov	PYRITHIOBAC SODIUM		

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
			0.012	\$11.21
	13-Dec	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
Macintyre 142 Total				\$70.83
Macintyre 143	Non-Roundup			
	3-Oct	FLUOMETURON 500SC	0.664	\$7.88
		PENDIMETHALIN 440	1.320	\$15.18
	20-Nov	PYRITHIOPAC SODIUM	0.012	\$11.65
	13-Dec	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
Macintyre 143 Total				\$71.27
Macintyre 144	Non-Roundup			
	4-Oct	FLUOMETURON 500SC	0.664	\$7.88
		PENDIMETHALIN 440	1.320	\$15.18
	20-Nov	PYRITHIOPAC SODIUM	0.012	\$11.27
	13-Dec	DIURON 500SC	1.500	\$18.75

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
		FLUOMETURON 500SC	1.500	\$17.81
Macintyre 144 Total				\$70.89
Macintyre 16				
	Non-Roundup			
	8-Oct	FLUOMETURON 500SC	1.200	\$14.24
		PENDIMETHALIN 440	0.900	\$10.35
	11-Oct	FLUOMETURON 500SC	1.300	\$15.43
		GLYPHOSATE-Roundup PowerMax	1.000	\$6.40
	14-Nov	PYRITHIOBAC SODIUM	0.032	\$30.32
	12-Dec	GLYPHOSATE-Roundup PowerMax	1.800	\$11.52
	22-Dec	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
Macintyre 16 Total				\$124.82
Macintyre 23				
	Non-Roundup			
	31-Jul	TRIFLURALIN 482	1.997	\$15.97
	29-Aug	GLYPHOSATE-RoundupCT	1.498	\$6.74

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
	6-Oct	FLUOMETURON 500SC	1.198	\$14.22
	16-Nov	PYRITHIOBAC SODIUM	0.010	\$9.53
	9-Dec	FLUOMETURON 500SC	1.098	\$13.04
Macintyre 23 Total				\$59.50
Macintyre 25				
	Non-Roundup			
	31-Jul	TRIFLURALIN 482	2.000	\$16.00
	29-Aug	GLYPHOSATE-RoundupCT	1.500	\$6.75
	3-Oct	FLUOMETURON 500SC	1.200	\$14.24
	16-Nov	PYRITHIOBAC SODIUM	0.010	\$9.37
	17-Dec	FLUOMETURON 500SC	1.100	\$13.06
		GLYPHOSATE-Roundup PowerMax	1.500	\$9.60
Macintyre 25 Total				\$69.02
Macintyre 26				
	Non-Roundup			
	31-Jul	TRIFLURALIN 482	2.000	\$16.00

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
	29-Aug	GLYPHOSATE- RoundupCT	1.500	\$6.75
	2-Oct	FLUOMETURON 500SC	1.200	\$14.24
	16-Nov	PYRITHIOBAC SODIUM	0.010	\$9.73
	17-Dec	FLUOMETURON 500SC	1.100	\$13.06
		GLYPHOSATE-Roundup PowerMax	1.500	\$9.60
Macintyre 26 Total				\$69.39
Macintyre 27	Non- Roundup			
	31-Jul	TRIFLURALIN 482	1.999	\$15.99
	7-Aug	DIUREX WG 900	1.099	\$13.74
	29-Aug	GLYPHOSATE- RoundupCT	1.499	\$6.75
	4-Oct	FLUOMETURON 500SC	1.199	\$14.23
	17-Dec	FLUOMETURON 500SC	1.099	\$13.05
		GLYPHOSATE-Roundup PowerMax	1.499	\$9.59
Macintyre 27 Total				\$73.35

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
Macintyre 28	Non-Roundup			
	31-Jul	TRIFLURALIN 482	1.999	\$15.99
	29-Aug	GLYPHOSATE-RoundupCT	1.499	\$6.75
	6-Oct	FLUOMETURON 500SC	1.200	\$14.24
	17-Dec	FLUOMETURON 500SC	1.100	\$13.05
		GLYPHOSATE-Roundup PowerMax	1.499	\$9.60
Macintyre 28 Total				\$59.63
Macintyre 52	Non-Roundup			
	4-Oct	FLUOMETURON 500SC	0.899	\$10.67
		PENDIMETHALIN 440	0.989	\$11.38
	9-Nov	PYRITHIOBAC SODIUM	0.036	\$34.63
	19-Dec	DIURON 500SC	1.499	\$18.74
		FLUOMETURON 500SC	1.499	\$17.79
		GLYPHOSATE-Roundup PowerMax	1.499	\$9.59
Macintyre 52 Total				\$102.81

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
Macintyre 53	Non-Roundup			
	4-Oct	FLUOMETURON 500SC	0.899	\$10.68
		PENDIMETHALIN 440	0.989	\$11.38
	9-Nov	PYRITHIOBAC SODIUM	0.036	\$34.61
	19-Dec	DIURON 500SC	1.499	\$18.74
		FLUOMETURON 500SC	1.499	\$17.80
		GLYPHOSATE-Roundup PowerMax	1.499	\$9.59
Macintyre 53 Total				\$102.80
Macintyre 54	Non-Roundup			
	5-Oct	FLUOMETURON 500SC	0.900	\$10.68
		PENDIMETHALIN 440	0.990	\$11.39
	9-Nov	PYRITHIOBAC SODIUM	0.036	\$34.62
	19-Dec	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
		GLYPHOSATE-Roundup PowerMax	1.500	\$9.60
Macintyre 54 Total				\$102.85

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
Macintyre 55	Non-Roundup			
	5-Oct	FLUOMETURON 500SC	0.900	\$10.68
		PENDIMETHALIN 440	0.990	\$11.39
	9-Nov	PYRITHIOPAC SODIUM	0.036	\$34.56
	19-Dec	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
		GLYPHOSATE-Roundup PowerMax	1.500	\$9.60
Macintyre 55 Total				\$102.78
Macintyre 96	Non-Roundup			
	6-Oct	FLUOMETURON 500SC	1.200	\$14.24
		PENDIMETHALIN 440	1.320	\$15.18
	10-Oct	GLYPHOSATE-RoundupCT	1.500	\$6.75
	12-Dec	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
Macintyre 96 Total				\$72.73

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
Macintyre 98	Non-Roundup			
	29-Sep	FLUOMETURON 500SC	1.200	\$14.24
		PENDIMETHALIN 440	1.320	\$15.18
	12-Dec	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
Macintyre 98 Total				\$65.98
Macintyre 99	Non-Roundup			
	11-Oct	FLUOMETURON 500SC	1.200	\$14.24
		PENDIMETHALIN 440	1.320	\$15.18
	12-Dec	DIURON 500SC	1.500	\$18.75
		FLUOMETURON 500SC	1.500	\$17.81
Macintyre 99 Total				\$65.98
Namoi 12	Non-Roundup			
	12-Aug	2,4-D AMINE 300	1.250	\$4.81
		GLYPHOSATE-RoundupCT	1.000	\$4.50
	1-Oct	FLUOMETURON + PROMETRYN		

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
		250+250SC	1.700	\$20.33
		PENDIMETHALIN 330	4.000	\$35.68
	4-Oct	GLYPHOSATE-Roundup PowerMax	1.500	\$9.60
	15-Dec	DIUREX WG 900	0.550	\$6.88
		PROMETRYN WP 900	0.550	\$13.20
Namoi 12 Total				\$95.00
Namoi 14	Non-Roundup			
	12-Aug	2,4-D AMINE 300	0.274	\$1.06
		GLYPHOSATE-RoundupCT	0.500	\$2.25
	1-Oct	FLUOMETURON + PROMETRYN 250+250SC	0.700	\$8.37
		PENDIMETHALIN 330	0.877	\$7.83
	4-Oct	GLYPHOSATE-Roundup PowerMax	0.329	\$2.11
	15-Dec	DIUREX WG 900	0.121	\$1.51
		PROMETRYN WP 900	0.121	\$2.90
Namoi 14 Total				\$26.01

Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha	
Southern NSW 4	Non-Roundup				
		6-Jul	2,4-D AMINE 500	1.500	\$5.93
		2-Sep	GLYPHOSATE-RoundupCT	2.005	\$9.02
		8-Oct	GLYPHOSATE-RoundupCT	1.500	\$6.75
		11-Nov	TRIFLOXYSULFURON SODIUM	0.006	\$20.42
		14-Nov	GLYPHOSATE-Roundup Ready	0.499	\$4.74
		18-Nov	TRIFLOXYSULFURON SODIUM	0.001	\$3.52
		21-Nov	HALOXYFOP 520	0.046	\$2.74
		14-Dec	GLYPHOSATE-Roundup Ready	0.499	\$4.74
		15-Dec	DIUREX WG 900	0.806	\$10.08
			PROMETRYN WP 900	0.806	\$19.36
Southern NSW 4 Total				\$87.28	

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Field Name	Application Date	Chemical Applied	Rate/HA	Dollars/Ha
	Non-Roundup			
	1-Nov	FLUOMETURON + PROMETRYN 250+250SC		
			1.575	\$18.84
Darling Downs 76 Total				\$18.84