



MAGUIRES

**Commercial Trials 2020/21
at Blencathra Farm**

FERTILIZER & LIME TRIALS

COMPARISON BETWEEN:

1. STANDARD HIGH C BLEND 6.28.23 AT 500KGS/HA
2. LIME BLEND 5.25.20 AT 500KGS/HA

COMPARISON BETWEEN:

1. CALSAP LIQUID LIME AT 10LTS/HA
2. EZYFLOW LIQUID LIME AT 5LTS/HA

COMPARISON BETWEEN:

1. KYNO-HUMATE AT 8LTS/HA
2. FRESH-P AT 20LTS/HA
3. KYNOPOP AT 7KGS/HA

COMPARISON BETWEEN:

1. K-LEAF FOLIAR SPRAY (3 SPRAYS AT 6KGS/HA PER HA 30 D.A.P, 40 D.A.P & 50 D.A.P)
2. TOBACCO OEMFF (3 SPRAYS 1KG/HA AT PLANTING, 2KGS/HA AT 5 WEEKS & 2KGS/HA AT 8 WEEKS)

NEMATODE TRIALS

1. BEDS WITH NO NEMATODE TREATMENT
2. BEDS FUMIGATED WITH 11.25LTS/HA OF E.D.B
3. BEDS FUMIGATED WITH 11.25LTS/HA OF E.D.B FOLLOWED BY TWO APPLICATIONS OF OXAMYL 310SL AT 6 & 9 WEEKS (AT 2.7LTS/HA PER APPLICATION)
4. BEDS FUMIGATED WITH 11.25LTS/HA OF E.D.B FOLLOWED BY ½ RATE VELUM AT 7 WEEKS (560MLS/HA)
5. BEDS FUMIGATED WITH TELONE AT 50LTS/HA
6. BEDS FUMIGATED WITH TELONE AT 50LTS/HA FOLLOWED BY TWO APPLICATIONS OF OXAMYL 310SL AT 6 & 9 WEEKS (2.7 LTS/HA PER APPLICATION)
7. BEDS FUMIGATED WITH TELONE AT 50LTS/HA FOLLOWED BY ½ RATE VELUM AT 7 WEEKS (560MLS/HA)
8. BEDS TREATED WITH 1,125LTS/HA VELUM IN PLANTING WATER
9. BEDS TREATED WITH 1,125LTS/HA VELUM IN PLANTING WATER FOLLOWED BY TWO APPLICATIONS OF OXAMYL 310SL AT 6 & 9 WEEKS (2.7LTS/HA PER APPLICATION)
10. BEDS TREATED WITH 1,125LTS/HA VELUM IN PLANTING WATER FOLLOWED BY ½ RATE VELUM AT 7 WEEKS (560MLS/HA)
11. BEDS TREATED WITH 1,5G OXAMYL GRANULES IN PLANTING HOLE
12. BEDS TREATED WITH 1,5G OXAMYL GRANULES IN PLANTING HOLE FOLLOWED BY TWO APPLICATIONS OF OXAMYL 310SL AT 6 & 9 WEEKS (2.7LTS/HA PER APPLICATION)
13. BEDS TREATED WITH 3LTS SOLVIGO IN PLANTING WATER
14. BEDS TREATED WITH 3LTS SOLVIGO IN PLANTING WATER FOLLOWED BY ½ RATE SOLVIGO AT 7 WEEKS (1,5LTS/HA)
15. BEDS TREATED WITH ORIZON IN PLANTING WATER AT 2LTS/HA
16. BEDS TREATED WITH ORIZON IN PLANTING WATER AT 2LTS/HA FOLLOWED BY ANOTHER APPLICATION OF 2LTS/HA AT 7 WEEKS
17. BEDS TREATED WITH KIPLANT VS-04 IN PLANTING WATER AT 5LTS/HA FOLLOWED BY 5LTS/HA APPLICATION AT 7 WEEKS

INSECTICIDE TRIALS

COMPARISON BETWEEN:

1. PLESIVA STAR AT 270G/HA IN PLANTING WATER.
2. CONFIDOR AT 280G/HA WITH DECIS AFTER COVERING AT 50MLS/HA

COMPARISON BETWEEN:

1. BELT AT 40MLS/HA
2. MAGMECTIN AT 400MLS/HA
3. ORIZON AT 200MLS/HA

HERBICIDES

COMPARISON BETWEEN:

1. SULFENTRAZONE AT 450MLS/HA APPLIED WITH DUAL MAGNUM AT 1LT/HA
2. SULFENTRAZONE AT 450MLS/HA APPLIED WITH CLOMAZONE AT 1.5LTS/HA
3. SULFENTRAZONE AT 450MLS/HA APPLIED WITH FRONTIER OPTIMA AT 1LT/HA
4. SULFENTRAZONE AT 450MLS/HA
5. DUAL MAGNUM AT 1LT/HA
6. CLOMAZONE AT 1.5LTS/HA
7. FRONTIER OPTIMA AT 1LT/HA

FUNGICIDE & BACTERIAL SPRAYS

COMPARISON BETWEEN:

1. 2 SPRAYS OF BION AT 60G/HA PER SPRAY (AT 5 WEEKS & 7 WEEKS)
2. NO TREATMENT

COMPARISON BETWEEN :

1. 2 SPRAYS OF AZOXY DUO AT 500MLS/HA PER SPRAY (AT 9 WEEKS & 11 WEEKS)
2. 2 SPRAYS OF TWIST AT 180MLS/HA PER SPRAY (AT 9 WEEKS & 11 WEEKS)
3. 2 SPRAYS OF CABRIO DUO AT 1,5LTS/HA PER SPRAY (AT 9 WEEKS & 11 WEEKS)

COMPARISON BETWEEN:

1. 3 SPRAYS OF KASUGAMYCIN AT 1.2LTS/HA PER SPRAY
2. NO TREATMENT

SUCKERIDES

COMPARISONS:

1. USING N'DECANOL TWICE (COMBINED 5LTS/HA) FOLLOWED BY PRIME PLUS AT 2,4LTS/HA
2. USING FLUMETRALIN DUO WITH 3 APPLICATIONS (COMBINED 3LTS/HA)
3. USING BELOUHKA MIXED WITH FLUMETRALIN 15EC
4. USING BELOUHKA FOLLOWED BY FLUMETRALIN15EC

PLANTING OF TRIALS ON 7TH DECEMBER 2020



Measuring of Kyno-Humate and Plesiva Star to apply to Beds 1 & 2



Applying the mixture into the planting water



Planting of crop

PLANTING OF TRIALS ON 7TH DECEMBER 2020



Applying 30 cup (490kgs/ha of lime blend 5.25.20 fifteen cms from each plant in beds 18-36



Applying Calsap at 10lts/ha over the fertilizer in beds 3 to 6



Applying Sulfentrazone & Dual Magnum as a full cover spray over beds 1 to 4

Completion of Planting Trial Block



MAGUIRES
COMMERCIAL TRIALS 2020/21
BED 11 & 12

MAGUIRES
COMMERCIAL TRIALS 2020/21
BED 9 & 10

MAGUIRES
COMMERCIAL TRIALS 2020/21
BED 9 & 10

- 50LTS/HA TELONE PRIOR TO PLANTING
- 500KGS 6.28.23
- 5LTS/HA EZYFLO LIME IN PLANTING WATER
- 7KGS/HA KYNOPOP IN PLANTING WATER
- 270G/HA PLESIVA STAR IN PLANTING WATER
- 450MLS/HA SULFENTRAZONE AS FULL COVER SPRAY
- 1LT/HA FRONTIER OPTIMA AS FULL COVER SPRAY
- 8 CUP POTASSIUM NITRATE PER PLANTING STATION
- 40MLS/HA BELT CUPPED OVER PLANT
- 3 SPRAYS OF 6KGS/HA OF K-LEAF AT 30, 40 & 50 DAYS
- 60G/HA BION SPRAYED OVER PLANT AT 5 WEEKS
- 2.7LTS/HA OXAMYL APPLIED OVER PLANT AT 6 WEEKS
- 60G/HA BION SPRAYED OVER PLANT AT 7 WEEKS
- 2.7LTS/HA OXAMYL APPLIED OVER PLANT AT 8 WEEKS
- 1.5LTS/HA CABRIO DUO SPRAYED OVER PLANT (9 WEEKS)
- 1LT N'DECANOL TO 50LTS WATER APPLIED ¼ UP PLANT
- 1LT N'DECANOL TO 33LTS WATER APPLIED OVER TOP OF PLANT
- 1.5LTS/HA CABRIO DUO SPRAYED OVER PLANT (11 WEEKS)
- 1LT PRIME PLUS TO 74LTS WATER APPLIED OVER TOP OF PLANT



04/01/2021 PREPARING TO APPLY TOBACCO
OEMFF, MAGMECTIN AND BION



14/01/2021 AFTER SOME HARD RAINS. THERE WAS NO SIGN OF ANY INSECT DAMAGE BUT THE TOBACCO WAS VERY WASHED OUT. AND RE RIDGING WAS ABOUT TO BE STARTED





26/01/2021 NO APHIDS OR ANY INSECTS OF ANY SORT WERE VISIBLE IN THE TOBACCO. THE NEXT APPLICATION OF CHEMICALS ARE BEING PREPARED FOR 01/02/2021 WHICH WILL BE BION, TOBACCO OEMFF, TWIST, CABRIO DUO, KASAGUMYCIN ALL SPRAYED OVER THE PLANT AND SOLVIGO APPLIED AT THE BASE OF THE PLANT.



THE COMMERCIAL TRIALS AS OF 26/01/2021 ARE ALL GOING AS PLANNED APART FROM THE EXCESSIVE RAINFALL BEING RECEIVED. ALL ROWS HAVE BEEN INSPECTED AND NO INSECT DAMAGE HAS BEEN FOUND. THE EXCESSIVE RAINFALL HAS INTERVENED A NUMBER OF TIMES WITH SPRAYING AND THE SOILS HAVE BEEN VERY COLD SLOWING THE ROOTS FROM GROWING AND HINDERING OVERALL GROWTH





01/02/2021 THE FOLLOWING CHEMICALS WERE
SPRAYED OR CUPPED ON. AZOXY DUO, OXAMYL,
TWIST, TOBACCO OEMFF, CABRIO DUO,
KASUGAMYCIN, FLUMETRALIN DUO AND BELUKA

MOST OF
THE ROWS
ARE FREE OF
ALL INSECTS,
HOWEVER A
FEW PLANTS
DO HAVE
SOME
APHIDS ON
THEM.

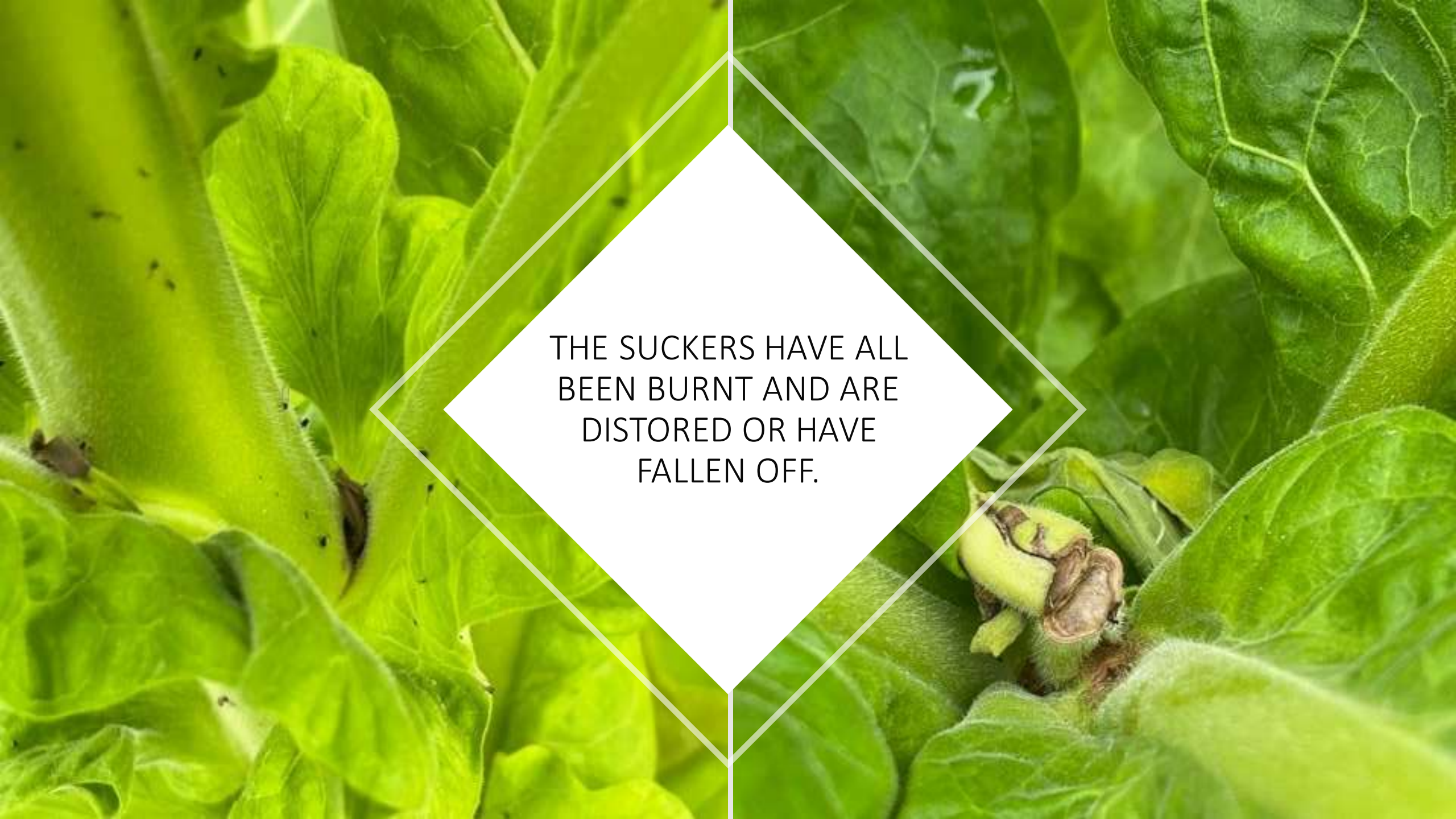




BEDS 13 & 14 BETWEEN
04/01/2021 AND 01/02/2021



09/02/2021 ALL ROWS ARE
APHID AND INSECT FREE.
THE CROP IS ALL UNIFORM

A close-up photograph of a plant with vibrant green, textured leaves. A white diamond-shaped graphic is overlaid in the center, containing text. The background shows the intricate vein structure of the leaves and a small, developing flower bud at the bottom right.

THE SUCKERS HAVE ALL
BEEN BURNT AND ARE
DISTORED OR HAVE
FALLEN OFF.



THE TOBACCO IS ALL LOOKING HEALTHY, HOWEVER A NUMBER OF THE PLANTS ARE STILL QUITE YELLOW AND HAVEN'T STARTED FILLING OUT AS OF YET.

DRESSED READY
TO SPRAY
CABRIO DUO
OVER THE PLANT
AT A RATE OF
1.5LTS/HA





24/2/2021 THE FIRST REAPING HAS BEEN DONE ON THE TRIAL AREA.



THE TOBACCO IS STILL FAIRLY LIGHT IN COLOUR BUT THERE IS NO SIGNS OF ANY DISEASES OR INSECT DAMAGE.

01/03/2021 THE TRIAL AREA RECEIVED A FAIR AMOUNT OF RAINFALL OVER THE WEEKEND AND IS STILL LIGHT IN COLOUR.





SOME OF THE FIRST REAPINGS
THAT WERE TAKEN FROM THE
TRIAL AREA.

EDB BY ITSELF



EDB FOLLOWED BY 2 OXAMYL



EDB FOLLOWED BY HALF RATE VELUM



TELONE BY ITSELF



TELONE FOLLOWED BY 2
OXAMYL



TELONE FOLLOWED BY
HALF RATE VELUM



VELUM ON ITS OWN





08/04/2021 JUST BEFORE
THE FINAL REAPING.

NEMATICIDE
TRIALS FINAL
RESULTS

| DATE | ROW NUMBER | CHEMICAL NAME | SPAROPHYTES (FREE LIVING) | SOIL ROOT-KNOT (MELOIDOGYNE SPP) | ROOT-KNOT (MELOIDOGYNE SPP) | MEAL GALL RATING (ROOTS) (1-8) |
|-----------|------------|------------------|---------------------------|----------------------------------|-----------------------------|--------------------------------|
| 27/1/2021 | 1 | E.D.B | 5 | 1110 | 40 | 4 |
| 29/4/2021 | 1 | E.D.B | 175 | 1375 | 495 | 5 |
| 27/1/2021 | 3 | E.D.B + OXAMYL | 0 | 355 | 20 | 3 |
| 29/4/2021 | 3 | E.D.B + OXAMYL | 25 | 155 | 0 | 0 |
| 27/1/2021 | 5 | E.D.B + VELUM | 5 | 620 | 10 | 2 |
| 29/4/2021 | 5 | E.D.B + VELUM | 5 | 16200 | 15 | 3 |
| 27/1/2021 | 7 | TELONE | 5 | 3805 | 20 | 6 |
| 29/4/2021 | 7 | TELONE | 5 | 425 | 85 | 3 |
| 27/1/2021 | 9 | TELONE + OXAMYL | 0 | 1110 | 25 | 4 |
| 29/4/2021 | 9 | TELONE + OXAMYL | 5 | 385 | 60 | 1 |
| 27/1/2021 | 11 | TELONE + VELUM | 5 | 1030 | 20 | 3 |
| 29/4/2021 | 11 | TELONE + VELUM | 5 | 135 | 5 | 0 |
| 27/1/2021 | 13 | VELUM | 30 | 140 | 30 | 2 |
| 29/4/2021 | 13 | VELUM | 0 | 505 | 355 | 3 |
| 27/1/2021 | 15 | VELUM + OXAMYL | 0 | 35 | 20 | 1 |
| 27/1/2021 | 17 | VELUM + VELUM | 15 | 35 | 10 | 1 |
| 29/4/2021 | 17 | VELUM + VELUM | 0 | 10 | 0 | 0 |
| 27/1/2021 | 19 | OXAMYL | 5 | 875 | 30 | 5 |
| 27/1/2021 | 21 | OXAMYL + OXAMYL | 5 | 800 | 5 | 3 |
| 27/1/2021 | 23 | SOLVIGO | 15 | 1905 | 100 | 6 |
| 29/4/2021 | 23 | SOLVIGO | 15 | 11700 | 180 | 5 |
| 27/1/2021 | 25 | SOLVIGO + ORIZON | 0 | 1450 | 20 | 5 |
| 27/1/2021 | 27 | ORIZON | 30 | 3850 | 25 | 5 |
| 29/4/2021 | 27 | ORIZON | 30 | 770 | 25 | 6 |
| 27/1/2021 | 29 | ORIZON + ORIZON | 20 | 545 | 5 | 2 |
| 27/1/2021 | 31 | NOTHING + ORIZON | 10 | 1365 | 15 | 3 |
| 29/4/2021 | 31 | NOTHING + ORIZON | 0 | 2380 | 40 | 6 |
| 27/1/2021 | 33 | VS04 + VS04 | 30 | 210 | 20 | 2 |
| 29/4/2021 | 33 | VS04 + VS04 | 10 | 325 | 0 | 0 |

| FIRST REAPING | | | | BLEMISHES | | | SECOND REAPING | | | | BLEMISHES | | | THIRD REAPING | | | | BLEMISHES | | |
|---------------|-------------|-------------|-------------|-------------|------------|--------|----------------|-------------|-------------|-------------|-------------|------------|--------|---------------|-------------|-------------|-------------|-------------|------------|--------|
| ROW | CLIP WEIGHT | LEAVES/CLIP | LEAF WEIGHT | GOOD LEAVES | BAD LEAVES | % GOOD | ROW | CLIP WEIGHT | LEAVES/CLIP | LEAF WEIGHT | GOOD LEAVES | BAD LEAVES | % GOOD | ROW | CLIP WEIGHT | LEAVES/CLIP | LEAF WEIGHT | GOOD LEAVES | BAD LEAVES | % GOOD |
| 1&2 | 500 | 66 | 7.575758 | 22 | 44 | 33% | 1&2 | 600 | 58 | 10.34483 | 44 | 14 | 76% | 1&2 | 1000 | 82 | 12.19512 | 81 | 1 | 99% |
| 3&4 | 500 | 76 | 6.578947 | 19 | 57 | 25% | 3&4 | 600 | 72 | 8.333333 | 57 | 15 | 79% | 3&4 | 1000 | 81 | 12.34568 | 71 | 10 | 88% |
| 5&6 | 500 | 77 | 6.493506 | 51 | 26 | 66% | 5&6 | 600 | 69 | 8.695652 | 55 | 14 | 80% | 5&6 | 1000 | 90 | 11.11111 | 77 | 13 | 86% |
| 7&8 | 500 | 63 | 7.936508 | 39 | 24 | 62% | 7&8 | 600 | 69 | 8.695652 | 41 | 28 | 59% | 7&8 | 1000 | 75 | 13.33333 | 71 | 4 | 95% |
| 9&10 | 600 | 70 | 8.571429 | 43 | 27 | 61% | 9&10 | 800 | 86 | 9.302326 | 57 | 29 | 66% | 9&10 | 1000 | 88 | 11.36364 | 71 | 17 | 81% |
| 11&12 | 600 | 69 | 8.695652 | 43 | 26 | 62% | 11&12 | 600 | 65 | 9.230769 | 48 | 17 | 74% | 11&12 | 1000 | 90 | 11.11111 | 73 | 17 | 81% |
| 13&14 | 600 | 69 | 8.695652 | 48 | 21 | 70% | 13&14 | 600 | 82 | 7.317073 | 62 | 20 | 76% | 13&14 | | | | | | |
| 15&16 | 600 | 64 | 9.375 | 49 | 14 | 77% | 15&16 | 600 | 59 | 10.16949 | 35 | 24 | 59% | 15&16 | 1000 | 99 | 10.10101 | 98 | 1 | 99% |
| 17&18 | 500 | 60 | 8.333333 | 24 | 36 | 40% | 17&18 | 600 | 71 | 8.450704 | 54 | 17 | 76% | 17&18 | 800 | 85 | 9.411765 | 70 | 15 | 82% |
| 19&20 | 400 | 61 | 6.557377 | 23 | 38 | 38% | 19&20 | 800 | 86 | 9.302326 | 72 | 14 | 84% | 19&20 | 1000 | 95 | 10.52632 | 88 | 7 | 93% |
| 21&22 | 600 | 94 | 6.382979 | 41 | 53 | 44% | 21&22 | | | | | | | 21&22 | 1000 | 82 | 12.19512 | 81 | 1 | 99% |
| 23&24 | 400 | 42 | 9.52381 | 31 | 11 | 74% | 23&24 | 600 | 75 | 8 | 55 | 20 | 73% | 23&24 | | | | | | |
| 25&26 | 600 | 86 | 6.976744 | 51 | 35 | 59% | 25&26 | 800 | 81 | 9.876543 | 67 | 14 | 83% | 25&26 | 1000 | 86 | 11.62791 | 78 | 8 | 91% |
| 27&28 | 400 | 65 | 6.153846 | 49 | 16 | 75% | 27&28 | 600 | 72 | 8.333333 | 56 | 16 | 78% | 27&28 | 1000 | 103 | 9.708738 | 76 | 27 | 74% |
| 29&30 | | | | | | | 29&30 | 600 | 66 | 9.090909 | 46 | 20 | 70% | 29&30 | 1000 | 91 | 10.98901 | 61 | 30 | 67% |
| 31&32 | 600 | 82 | 7.317073 | 56 | 26 | 68% | 31&32 | 800 | 77 | 10.38961 | 51 | 26 | 66% | 31&32 | 1000 | 73 | 13.69863 | 31 | 42 | 42% |
| 33&34 | 500 | 89 | 5.617978 | 41 | 48 | 46% | 33&34 | 600 | 61 | 9.836066 | 34 | 27 | 56% | 33&34 | 1000 | 71 | 14.08451 | 41 | 30 | 58% |

RESULTS AFTER THE FIRST THREE REAPINGS

FOURTH REAOING AND STRIPPING RESULTS

| FOURTH REAPING | | | | BLEMISHES | | | STRIPS REAPING | | | | BLEMISHES | | |
|----------------|-------------|--------------|-------------|-------------|------------|--------|----------------|-------------|--------------|-------------|-------------|------------|--------|
| ROW | CLIP WEIGHT | LEAVES/ CLIP | LEAF WEIGHT | GOOD LEAVES | BAD LEAVES | % GOOD | ROW | CLIP WEIGHT | LEAVES/ CLIP | LEAF WEIGHT | GOOD LEAVES | BAD LEAVES | % GOOD |
| 1&2 | 1200 | 83 | 14.45783 | 68 | 15 | 82% | 1&2 | | | | | | |
| 3&4 | 1400 | 68 | 20.58824 | 68 | 0 | 100% | 3&4 | 1200 | 52 | 23.07692 | 29 | 23 | 56% |
| 5&6 | 1200 | 80 | 15 | 77 | 3 | 96% | 5&6 | 1200 | 71 | 16.90141 | 63 | 8 | 89% |
| 7&8 | 1200 | 60 | 20 | 43 | 17 | 72% | 7&8 | 1200 | 51 | 23.52941 | 19 | 32 | 37% |
| 9&10 | 1200 | 57 | 21.05263 | 36 | 21 | 63% | 9&10 | 1200 | 52 | 23.07692 | 25 | 27 | 48% |
| 11&12 | 1200 | 81 | 14.81481 | 67 | 14 | 83% | 11&12 | 1200 | 84 | 14.28571 | 47 | 37 | 56% |
| 13&14 | 1200 | 81 | 14.81481 | 64 | 17 | 79% | 13&14 | 1200 | 50 | 24 | 48 | 2 | 96% |
| 15&16 | 1200 | 83 | 14.45783 | 61 | 22 | 73% | 15&16 | 1200 | 57 | 21.05263 | 30 | 27 | 53% |
| 17&18 | 1000 | 67 | 14.92537 | 53 | 14 | 79% | 17&18 | 1200 | 60 | 20 | 48 | 12 | 80% |
| 19&20 | 1000 | 77 | 12.98701 | 64 | 13 | 83% | 19&20 | 1400 | 83 | 16.86747 | 68 | 15 | 82% |
| 21&22 | 1200 | 71 | 16.90141 | 59 | 12 | 83% | 21&22 | 1400 | 75 | 18.66667 | 65 | 10 | 87% |
| 23&24 | 1000 | 58 | 17.24138 | 36 | 22 | 62% | 23&24 | 1200 | 65 | 18.46154 | 40 | 25 | 62% |
| 25&26 | 1200 | 75 | 16 | 48 | 27 | 64% | 25&26 | 1400 | 75 | 18.66667 | 50 | 25 | 67% |
| 27&28 | 1200 | 56 | 21.42857 | 43 | 13 | 77% | 27&28 | 1000 | 45 | 22.22222 | 4 | 41 | 9% |
| 29&30 | 1200 | 61 | 19.67213 | 53 | 8 | 87% | 29&30 | 1200 | 70 | 17.14286 | 33 | 37 | 47% |
| 31&32 | 1400 | 69 | 20.28986 | 34 | 35 | 49% | 31&32 | 1200 | 68 | 17.64706 | 63 | 5 | 93% |
| 33&34 | 1400 | 62 | 22.58065 | 52 | 10 | 84% | 33&34 | 1600 | 60 | 26.66667 | 44 | 16 | 73% |

COMBINED
FINAL
RESULTS

| COMBINED TOTALS | | | | BLEMISHES | | |
|-----------------|-------------|-------------|-------------|-------------|------------|--------|
| ROW | CLIP WEIGHT | LEAVES/CLIP | LEAF WEIGHT | GOOD LEAVES | BAD LEAVES | % GOOD |
| 1&2 | 3300 | 289 | 11.41869 | 215 | 74 | 74% |
| 3&4 | 4700 | 349 | 13.46705 | 244 | 105 | 70% |
| 5&6 | 4500 | 387 | 11.62791 | 323 | 64 | 83% |
| 7&8 | 4500 | 318 | 14.15094 | 213 | 105 | 67% |
| 9&10 | 4800 | 353 | 13.59773 | 232 | 121 | 66% |
| 11&12 | 4600 | 389 | 11.82519 | 278 | 111 | 71% |
| 13&14 | 3600 | 282 | 12.76596 | 222 | 60 | 79% |
| 15&16 | 4600 | 362 | 12.70718 | 274 | 88 | 76% |
| 17&18 | 4100 | 343 | 11.95335 | 249 | 94 | 73% |
| 19&20 | 4600 | 402 | 11.44279 | 315 | 87 | 78% |
| 21&22 | 4200 | 322 | 13.04348 | 246 | 76 | 76% |
| 23&24 | 3200 | 240 | 13.33333 | 162 | 78 | 68% |
| 25&26 | 5000 | 403 | 12.40695 | 294 | 109 | 73% |
| 27&28 | 4200 | 341 | 12.31672 | 228 | 113 | 67% |
| 29&30 | 4000 | 288 | 13.88889 | 193 | 95 | 67% |
| 31&32 | 5000 | 369 | 13.55014 | 235 | 134 | 64% |
| 33&34 | 5100 | 343 | 14.8688 | 212 | 131 | 62% |

FUNGICIDES
FINAL RESULTS
BASED ON
GOOD AND BAD
LEAVES AFTER
CURING

| ROW | CHEMICAL NAME | BLEMISHES | | | |
|-------|--------------------|-------------|------------|--------------|-----------|
| | | GOOD LEAVES | BAD LEAVES | TOTAL LEAVES | % OF GOOD |
| 1&2 | BION + AZOXY DUO | 215 | 74 | 289 | 74% |
| 3&4 | BION + AZOXY DUO | 244 | 105 | 349 | 70% |
| 5&6 | BION + TWIST | 323 | 64 | 387 | 83% |
| 7&8 | BION + TWIST | 213 | 105 | 318 | 67% |
| 9&10 | BION + CABRIO DUO | 232 | 121 | 353 | 66% |
| 11&12 | BION + CABRIO DUO | 278 | 111 | 389 | 71% |
| 13&14 | BION + KASUGAMYCIN | 222 | 60 | 282 | 79% |
| 15&16 | BION + KASUGAMYCIN | 274 | 88 | 362 | 76% |
| 17&18 | AZOXY DUO | 249 | 94 | 343 | 73% |
| 19&20 | AZOXY DUO | 315 | 87 | 402 | 78% |
| 21&22 | TWIST | 246 | 76 | 322 | 76% |
| 23&24 | TWIST | 162 | 78 | 240 | 68% |
| 25&26 | CABRIO DUO | 294 | 109 | 403 | 73% |
| 27&28 | KASUGAMYCIN | 228 | 113 | 341 | 67% |
| 29&30 | KASUGAMYCIN | 193 | 95 | 288 | 67% |
| 31&32 | KASUGAMYCIN | 235 | 134 | 369 | 64% |
| 33&34 | VS04 | 212 | 131 | 343 | 62% |

CHEMICALS USED IN EACH ROW

ROW 1&2 – E.D.B, 6.28.23, KYNO-HUMATE, PLESIVA STAR, SULFENTARAZONE, DUAL MAGNUM, POT NITRATE, BELT, BION, AZOXY DUO, N'DECANOL, PRIME PLUS

ROW 3&4 – E.D.B, 6.28.23, CALSAP, KYNO-HUMATE, PLESIVA STAR, SULFENTRAZONE, DUAL MAGNUM, POT NITRATE, BELT, BION, OXAMYL, AZOXY DUO, N'DECANOL, PRIME PLUS

ROW 5&6 – E.D.B, 6.28.23, CALSAP, PLESIVA STAR, SULFENTRAZONE, CLOMAZONE, POT NITRATE, BELT, BION, VELUM, TWIST, N'DECANOL, PRIME PLUS

ROW 7&8 – TELONE, 6.28.23, EZYFLOW LIME, LIQUID P, PLESIVA STAR, SULFENTRAZONE, CLOMAZONE, POT NITRATE, BELT, BION, TWIST, N'DECANOL, PRIME PLUS

ROW 9&10 – TELONE, 6.28.23, EZYFLOW LIME, KYNOPOP, PLESIVA STAR, TOBACCO OEMFF, SULFENTRAZONE, FRONTIER OPTIMA, POT NITRATE, BELT, BION, OXAMYL, CABRIO DUO, N'DECANOL, PRIME PLUS

ROW 11&12 – TELONE, 6.28.23, KYNOPOP, PLESIVA STAR, TOBACCO OEMFF, SULFENTRAZONE, FRONTIER OPTIMA, POT NITRATE, MAGMECTIN ULTRA DUO, BION, VELUM, CABRIO DUO, N'DECANOL, PRIME PLUS

ROW 13&14 – 6.28.23, VELUM, PLESIVA STAR, TOBACCO OEMFF, SULFENTRAZONE, POT NITRATE, MAGMECTIN ULTRA DUO, BION, KASUGAMYCIN, FLUMETRALIN DUO

ROW 15&16 – 6.28.23, VELUM, PLESIVA STAR, TOBACCO OEMFF, SULFENTRAZONE, POT NITRATE, MAGMECTIN ULTRA DUO, BION, OXAMYL, KASUGAMYCIN, FLUMETRALIN DUO

ROW 17&18 – 5.25.20, VELUM, KYNO-HUMATE, PLESIVA STAR, TOBACCO OEMFF, SULFENTRAZONE, POT NITRATE, MAGMECTIN ULTRA DUO, AZOXY DUO, FLUMETRALIN DUO

ROW 19&20 – 5.25.20, OXAMYL GRANULAR, CALSAP, KYNO-HUMATE, PLESIVA STAR, TOBACCO OEMFF, SULFENTRAZONE, POT NITRATE, MAGMECTIN ULTRA DUO, AZOXY DUO, FLUMETRALIN DUO

ROW 21&22 – 5.25.20, OXAMYL GRANULAR, CALSAO, LIQUID P, PLESIVA STAR, TOBACCO OEMFF, DUAL MAGNUM, POT NITRATE, ORIZON, OXAMYL, TWIST, FLUMETRALIN DUO

ROW 23&24 – 5.25.20, SOLVIGO, EZYFLOW LIME, LIQUID P, CONFIDOR, DECIS, TOBACCO OEMFF, ORIZON, TWIST, FLUMETRALIN DUO, BELOUHKA

ROW 25&26 – 5.25.20, SOLVIGO, EZYFLOW LIME, KYNOPOP, CONFIDOR, DECIS, CLOMAZONE, POT NITRATE, ORIZON, CABRIO DUO, FLUMETRALIN DUO, BELOUHKA

ROW 27&28 – 5.25.20, ORIZON, KYNOPOP, CONFIDOR, DECIS, CLOMAZONE, POT NITRATE, KASUGAMYCIN, FLUMETRALIN DUO, BELOUHKA

ROW 29&30 – 5.25.20, ORIZON, CONFIDOR, DECIS, FRONTIER OPTIMA, POT NITRATE, ORIZON, KASUGAMYCIN, FLUMETRALIN DUO, BELOUHKA

ROW 31&32 – 5.25.20, CONFIDOR, DECIS, FRONTIER OPTIMA, POT NITRATE, ORIZON, KASUGAMYCIN, FLUMETRALIN DUO, BELOUHKA

ROW 33&34 – 5.25.20, VS04, PLESIVA STAR, FRONTIER OPTIMA, VS04, MAGMECTIN ULTRA DUO, N'DECANOL, ACETAMIPRID, FLUMETRALIN DUO