

Summary

Lead Appr: WW 11/17 Clerk: _____ Lead Clerk: _____ Appr: JJS 3.25.26

Print Date:
9/29/2025

Acct ID: 528169 MTL: 081W090000200 Date: 11.7.25 Appr: JJS Prop Class: 550 RMV Prop Class: 500
Situs: MaSaNh: 01 06 000 Unit: 35330 Year: 2025

Last Date Appraised: 05/10/2017 Appraiser: CLINT LUKE Tag: Y 0 N Tag info:
Owner: GANCHENKO, EDWARD Last Sales Date: 05/30/2025 Roll Type: R
Cycle Tag Sales Verification Other: _____ Inspection level: 1 2 3 4 LCB TTO INSP AV: 19337
RMV Land: 365540 RMV Imp: 0 RMV Total: 365540 MAV: 0 MSAV: 19337 SAV: 52113
Comment:

RMLS: 766063902
DOM: W CORE: IS

SV, NV

Land

Site: 1 Code Area: 04580 Size: 9.92 Acres Use Code: 005 Zone: REST SAV Use: 011 Exception: 0
Class: 2BDSS Value Source: Farm Use - EFU Description: TWO BENCH DRY SOUTH SPECIAL RMV: 125200 Exception: Y N
Adjustment(s): GSOIL, FSOIL Fire Patrol: Description:
Comments: Liability year - 1974

CWO 12/10/25 Please send inquiry letter, no survey submitted

24-25: Update land classes

17-18: CYCLE WORK #94 NO CHG// 01-02: UPDATE OF MKT VALUE, 04200188 05-06: RECALC SETUP;#10 5/25/04

Site: 2 Code Area: 04580 Size: 22.05 Acres Use Code: 005 Zone: REST SAV Use: 011 Exception: 0
Class: 6B Value Source: Farm Use - EFU Description: SIX BENCH RMV: 240340 Exception: Y N
Adjustment(s): GSOIL, FSOIL Fire Patrol: Description:
Comments: Liability year - 1974 / 20-21: ADDED ACREAGE DUE TO ACREAGE CORRECTION BY MC MAP ROOM.

Farm Notes

2022FARM

5-2-22: Rec'd response w/soil tests, soil amendment estimates, pictures. Stated they are growing hay. Per CWO, farm use ok 5-16-22.

4-15-22: Sent self reporting letter, due in 30 days

X

R 28169 (1)

09 081W
081W-09 -00200 55970-000
552 0-6H 00 042-00-18-0
ANGSTROM, RICHARD L & GWEN R

32.00 ACRES

V524P0290RD

12/30/89



ACCOUNT NUMBER

CODE AREA NO.

VALUATION SUMMARY OF REAL PROPERTY

| ASS'MT YEAR | APPRAISAL DATA | | | | | TOTAL ACRES | PROPERTY CLASS | APPRAISED VALUES | | | C O D E | APPRAISER'S INITIAL OR NO J.V., NO. |
|----------------|----------------|---------------|---------------|--------------|------------|----------------|-------------------|------------------|-------------------------------|-------|------------------|---|
| | SUB CLASS | STAT CLASS | YEAR BUILT | YEAR LAND | APP IMP | | | LAND | IMPROVEMENTS (BLDGS. ETC.) | TOTAL | | |
| | | | | | | | Homestead | | | | | |
| | | | | | | | All Other | | | | | |
| | | | | | | | Homestead | | | | | |
| | | | | | | | All Other | | | | | |
| | | | | | | | Homestead | | | | | |
| | | | | | | | All Other | | | | | |
| | | | | | | | Homestead | | | | | |
| | | | | | | | All Other | | | | | |
| | | | | | | | Homestead | | | | | |
| | | | | | | | All Other | | | | | |
| | | | | | | | Homestead | | | | | |
| | | | | | | | All Other | | | | | |
| | | | | | | | Homestead | | | | | |
| | | | | | | | All Other | | | | | |
| | | | | | | | Homestead | | | | | |
| | | | | | | | All Other | | | | | |
| | | | | | | | Homestead | | | | | |
| | | | | | | | All Other | | | | | |
| | | | | | | | Homestead | | | | | |
| | | | | | | | All Other | | | | | |
| | | | | | | | Homestead | | | | | |
| | | | | | | | All Other | | | | | |

SPECIALLY ASSESSED LAND APPRAISAL CARD

Page ____ of ____

Input Date: ____/____/____ By _____

Print Date: 7/27/2004

Account # **R28169** Code Area 04200188

Map Tax Lot: 081W09 00200

Additional Accounts: () Fire Patrol (Y / N) Fire Patrol Acres _____ Inside UGB? (Y / N)
(That make up this tax lot)

Date Appraised ____/____/____ Appraiser _____ Year For 2004-05 Account # Acres 32.00

Property Class 550 Prop Code A40 Maint. Area 06H Zoning EFU

Prop Situs Addr: *A20*

LAND REAL MARKET VALUE FOR ACREAGE:

| <u>Land Seg #</u> | <u>Yr. of Liab.</u> | <u>Land Type</u> | <u>Soil Class/Land Description</u> | <u>Acres</u> | <u>Land Sched.</u> | <u>Land Adj.</u> | <u>Exception Codes</u> |
|-------------------|---------------------|------------------|------------------------------------|--------------|--------------------|------------------|------------------------|
| R28169.1 | 74 | 3310 | TWO HILL DRY | 12.50 | _____ | _____ | _____ |
| R28169.2 | 74 | 3350 | FOUR HILL DRY | 19.50 | _____ | _____ | _____ |

of Farm Related Homesites _____

Remarks *9-8-04 G10 S030*

4/30/10 on site. Cows. Farm use OK #36 DB

| Companion Accounts | Part Total: | Account # | Map/Taxlot | Acres |
|--------------------|--------------|-----------|------------|-------|
| R28170 | 081W04 | _____ | _____ | _____ |
| R28171 | 01300;081W04 | _____ | _____ | _____ |
| R28173 | 02000;081W04 | _____ | _____ | _____ |
| R28072 | 01900;081W04 | _____ | _____ | _____ |
| | 01400 | _____ | _____ | _____ |

See "Over" for Farm Use Info

Effective Acres: 119.94
(Basis of Market Value)



Marion County
OREGON
ASSESSOR'S OFFICE

Tom Rohlffing, Assessor
Nathaniel Combs, Chief Deputy Assessor
555 Court Street NE, STE 2233 Salem, OR 97301
PO Box 14500, Salem, OR 97309
Telephone: (503) 588-5144
Fax: (503) 588-7985
www.co.marion.or.us/ao

April 15, 2022

Farm use ok - Hay
CWO 5/16/22

RECEIVED
MAY 02 2022
MARION COUNTY
ASSESSOR

YADOLLAHI, FERDIN
27619 SW MARIGOLD TER
WILSONVILLE, OR 97070

081W09 00200

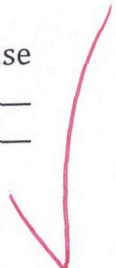
RE: Account Number(s) - 528169, 528171, 528173
Location - 60.74 acres near Waldo Hills Drive SE, Salem

Dear Property Owner(s):

All or a portion of the acreage is currently receiving farm use special assessment. This program requires the land be used exclusively for farm use, and the farming activity needs to be in accordance with an "accepted farming practice." *The land must be used primarily to make a profit in money.*

Please provide the following information and documentation, **preferably digitally if possible (see email address on page 2)**, within 30 days from the date of this letter.

- What are the farm activities this property is currently engaged in? Hay
- How many acres are being utilized for these farm activities? 59
- Is the property leased? If so please provide the tenant farmer's name and contact information. NO
- Please include photos/copies of any related documentation you may have, such as receipts for livestock/seed/planting or related purchases. Attached: Soil tests; nutrient/lime estimate; compost estimate
- Please include photos of the property being used. These photos may be of livestock and/or planted fields. Please include a couple different photos that give a general idea of the size and location of where they were taken. This can be done by including buildings or ponds in the pictures if available. Anything that helps us get a better idea of what is taking place, where it is taking place, and how much (land) is being used. Photos attached: hay fields
- You may include an email address or phone number you would like for us to use in case there are follow up questions or further clarification is needed. fardinyadollahi@gmail.com 408-772-6354 (Ferdin)
mellaureen@gmail.com 541-640-9098 (Laureen "Mel")





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April 15, 2022

Farm use ok - Hay
CWO 5/16/22

RECEIVED
MAY 02 2022
MARION COUNTY
ASSESSOR

YADOLLAHI, FERDIN
27619 SW MARIGOLD TER
WILSONVILLE, OR 97070

081W09 00200

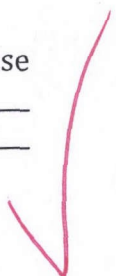
RE: Account Number(s) - 528169, 528171, 528173
Location - 60.74 acres near Waldo Hillis Drive SE, Salem

Dear Property Owner(s):

All or a portion of the acreage is currently receiving farm use special assessment. This program requires the land be used exclusively for farm use, and the farming activity needs to be in accordance with an "accepted farming practice." *The land must be used primarily to make a profit in money.*

Please provide the following information and documentation, **preferably digitally if possible (see email address on page 2)**, within 30 days from the date of this letter.

- What are the farm activities this property is currently engaged in? Hay
- How many acres are being utilized for these farm activities? 59
- Is the property leased? If so please provide the tenant farmer's name and contact information. NO
- Please include photos/copies of any related documentation you may have, such as receipts for livestock/seed/planting or related purchases. Attached: Soil tests; nutrient/lime estimate; compost estimate
- Please include photos of the property being used. These photos may be of livestock and/or planted fields. Please include a couple different photos that give a general idea of the size and location of where they were taken. This can be done by including buildings or ponds in the pictures if available. Anything that helps us get a better idea of what is taking place, where it is taking place, and how much (land) is being used. Photos attached: hay fields
- You may include an email address or phone number you would like for us to use in case there are follow up questions or further clarification is needed. fardinyadollahi@gmail.com 408-772-6354 (Ferdin)
mellaureen@gmail.com 541-640-9098 (Laureen)



Page 2

528169, 528171, 528173

It is standard procedure to have an appraiser perform an inspection to verify use. This may result in a disqualification of any portions of your land that are not in compliance. Enclosed are flyers regarding this program for your reference. For more information, see our website at www.co.marion.or.us/ao.

If you have any questions, please feel free to contact me at (503) 576-7172 or by e-mail at cwilkesoberacker@co.marion.or.us.

Respectfully,

Christina Wilkes-Oberacker
Rural Appraisal Specialist

[Enclosure(s)]

| Roll | Account | MAP Number | U | IP | F | C | Unit | Name | Name Type | Doc Number | Doc Source | P | T | Acc | Tax | PC | RC | MA | SA | NH | Ut Ord | Ut | Tax Code |
|------|---------------------|------------|---|----|---|---|---------|--------------------|---------------|------------|------------|----|---|-----|-----|-----|-----|----|----|-----|--------|----|----------|
| R | 52816:081W090000200 | | | | | | 1 35330 | YADOLLAHI, FERDIN | OWNER MAILING | 2022-986 | CLERK | W | | Act | AS | 551 | 551 | 07 | 06 | 000 | 1 | | 04580 |
| R | 52817:081W040001300 | | | | | | 1 35330 | PALNIKOV, ANDREY S | OWNER MAILING | 2021-21 | ASSESSO | C | | Act | AS | 559 | 559 | 07 | 06 | 000 | 327 | | 04580 |
| R | 52817:081W040001300 | | | | | | 1 35330 | PALNIKOV, IRINA L | BUYER MAILING | 2021-21 | ASSESSO | C | | Act | AS | 559 | 559 | 07 | 06 | 000 | 327 | | 04580 |
| R | 52817:081W040002000 | | | | | | 1 35330 | YADOLLAHI, FERDIN | OWNER MAILING | 2022-1051 | ASSESSO | SI | | Act | AS | 551 | 551 | 07 | 06 | 000 | 327 | | 04580 |
| R | 52817:081W040001900 | | | | | | 1 35330 | YADOLLAHI, FERDIN | OWNER MAILING | 2022-986 | CLERK | W | | Act | AS | 551 | 551 | 07 | 06 | 000 | 327 | | 04580 |

Chg Prop/RMV Class
 update Lond adj

MARION COUNTY ASSESSOR

2022 REAL PROPERTY LAND SUMMARY REPORT

5/16/2022 11:46:16 AM

ACCOUNT # 528169

| CODE AREA | VALUE SOURCE | LUC | PLAN ZONE | LAND CLASS | SIZE TYPE | SIZE | RFPD | COMP FLAG | TREND % | TRENDED RMV |
|---|----------------|-----|-----------|------------|-----------|-------|-------------------------------------|-----------|---------|-------------|
| 04580 | Farm Use - EFU | 005 | EFU | 2HD | Acres | 10.50 | <input checked="" type="checkbox"/> | Tabled | 100 | 43,230 |
| 17-18: CYCLE WORK #94 NO CHG// 01-02: UPDATE OF MKT VALUE, 04200188 05-06: RECALC SETUP;#10 5/25/04 | | | | | | | | | | |
| 04580 | Farm Use - EFU | 005 | EFU | 4HD | Acres | 21.47 | <input checked="" type="checkbox"/> | Tabled | 100 | 80,360 |
| 20-21: ADDED ACREAGE DUE TO ACREAGE CORRECTION BY MC MAP ROOM. | | | | | | | | | | |

| OSDS | | | LAND ADJUSTMENTS | | |
|------|-------------|-----|----------------------|------|-------|
| SITE | DESCRIPTION | RMV | DESCRIPTION | SIZE | RMV |
| | | | GOOD SOIL ADJUSTMENT | | 3,930 |

| ACCOUNT SIZES | | | APPRAISAL UNIT | | | CONTIGUOUS UNIT | | |
|---------------|----------|--------------|----------------|----------|---------------|-----------------|----------|---------------|
| CODE AREA | SQFT | ACRES | ACCOUNT ID | SQFT | ACRES | ACCOUNT ID | SQFT | ACRES |
| 04580 | 0 | 31.97 | 528169 | 0 | 31.97 | 528169 | 0 | 31.97 |
| | <u>0</u> | <u>31.97</u> | 528170 | 0 | 57.94 | 528170 | 0 | 57.94 |
| | | | 528171 | 0 | 14.00 | 528171 | 0 | 14.00 |
| | | | 528173 | 0 | 14.77 | 528173 | 0 | 14.77 |
| | | | | <u>0</u> | <u>118.68</u> | | <u>0</u> | <u>118.68</u> |

16.50 2BD

21.47 6B

528169

Summary

| Name | Count | Area(acres) | Length(ft) |
|------------------------|-------|-------------|------------|
| Parcels | 1 | 31.47 | N/A |
| MC Soils | 3 | 31.47 | N/A |
| Forest Land Class | 3 | 31.47 | N/A |
| MC Zoning | 1 | 31.47 | N/A |
| Ground Water | 0 | 0 | N/A |
| Storage Water | 0 | 0 | N/A |
| Surface Water | 0 | 0 | N/A |
| Hydrology - Watersheds | 1 | 31.47 | N/A |
| Hydrology - Streams | 1 | N/A | 782.95 |
| FEMA_FloodZones | 0 | 0 | N/A |

Parcels

| # | Taxlot Number | Account Number | Other Accounts | Owner Name | Site Address |
|---|---------------|----------------|----------------|-------------------|--------------|
| 1 | 081W090000200 | 528169 | No Data | YADOLLAHI, FERDIN | No Data |

| # | Owner Address | Acres | Zoning Code | Prop Class | Property Info | Year Built | Area(acres) |
|---|-----------------------|-----------|-------------|------------|---|------------|-------------|
| 1 | 27619 SW MARIGOLD TER | 31.970000 | EFU | 551 | https://mcasr.co.marion.or.us/PropertySummary.aspx?pid=528169&da=true | 0 | 31.47 |

MC Soils

| # | Soil Class | Map Unit Name | Farm Land Class | Drainage Class - Dominant Condition | Area(acres) |
|---|------------|--|------------------------------|-------------------------------------|-------------|
| 1 | 3 | Nekia silty clay loam, 2 to 7 percent slopes | All areas are prime farmland | Well drained | 0.03 |
| 2 | 2 | Jory silty clay loam, 2 to 7 percent slopes | All areas are prime farmland | Well drained | 10.08 |
| 3 | 6 | Stayton silt loam, 0 to 7 percent slopes | Not prime farmland | Well drained | 21.35 |

Forest Land Class

| # | COUNTY | FLClass | Area(acres) |
|---|--------|---------|-------------|
|---|--------|---------|-------------|

MC Zoning

| # | Zoning Code | Zoning Description | Zoning Website | Area(acres) |
|---|-------------|--------------------|---|-------------|
| 1 | EFU | Exclusive Farm Use | http://www.codepublishing.com/OR/MarionCounty/html/MarionCounty17/MarionCounty17136.html | 31.47 |

Hydrology - Watersheds

| # | Name | Area(acres) |
|---|--------------------------|-------------|
| 1 | Headwaters Pudding River | 31.47 |

MARION COUNTY ASSESSOR

2022 REAL PROPERTY LAND SUMMARY REPORT

5/16/2022 11:53:00 AM

ACCOUNT # 528171

| CODE AREA | VALUE SOURCE | LUC | PLAN ZONE | LAND CLASS | SIZE TYPE | SIZE | RFPD | COMP FLAG | TREND % | TRENDED RMV |
|--|----------------|-----|-----------|------------|-----------|-------|-------------------------------------|-----------|---------|-------------|
| 04580 | Farm Use - EFU | 005 | EFU | 4HD | Acres | 2.27 | <input checked="" type="checkbox"/> | Tabled | 100 | 8,500 |
| 20-21: ADDED ACREAGE DUE TO ACREAGE CORRECTION BY MC MAP ROOM. | | | | | | | | | | |
| 04580 | Farm Use - EFU | 005 | EFU | 4HD | Acres | 11.73 | <input checked="" type="checkbox"/> | Tabled | 100 | 43,910 |
| 17-18: CYCLE WORK #94 NO CHG//05-06: RECALC SETUP:#10 5/20/04 | | | | | | | | | | |

| OSDS | | | LAND ADJUSTMENTS | | |
|------------------|-----|-------------|------------------|-----|--|
| SITE DESCRIPTION | RMV | DESCRIPTION | SIZE | RMV | |

| ACCOUNT SIZES | | | APPRAISAL UNIT | | | CONTIGUOUS UNIT | | |
|---------------|----------|--------------|----------------|----------|---------------|-----------------|----------|---------------|
| CODE AREA | SQFT | ACRES | ACCOUNT ID | SQFT | ACRES | ACCOUNT ID | SQFT | ACRES |
| 04580 | 0 | 14.00 | 528169 | 0 | 31.97 | 528169 | 0 | 31.97 |
| | <u>0</u> | <u>14.00</u> | 528170 | 0 | 57.94 | 528170 | 0 | 57.94 |
| | | | 528171 | 0 | 14.00 | 528171 | 0 | 14.00 |
| | | | 528173 | 0 | 14.77 | 528173 | 0 | 14.77 |
| | | | | <u>0</u> | <u>118.68</u> | | <u>0</u> | <u>118.68</u> |

3.90 4BD
10.10 6B

528171

Summary

| Name | Count | Area(acres) | Length(ft) |
|------------------------|-------|-------------|------------|
| Parcels | 1 | 13.95 | N/A |
| MC Soils | 2 | 13.95 | N/A |
| Forest Land Class | 4 | 13.95 | N/A |
| MC Zoning | 1 | 13.95 | N/A |
| Ground Water | 0 | 0 | N/A |
| Storage Water | 0 | 0 | N/A |
| Surface Water | 0 | 0 | N/A |
| Hydrology - Watersheds | 1 | 13.95 | N/A |
| Hydrology - Streams | 0 | N/A | 0 |
| FEMA_FloodZones | 0 | 0 | N/A |

Parcels

| # | Taxlot Number | Account Number | Other Accounts | Owner Name | Site Address |
|---|---------------|----------------|----------------|-------------------|-------------------------|
| 1 | 081W040002000 | 528171 | No Data | YADOLLAHI, FERDIN | 12300 WALDO HILLS DR SE |

| # | Owner Address | Acres | Zoning Code | Prop Class | Property Info | Year Built | Area(acres) |
|---|-----------------------|-----------|-------------|------------|---|------------|-------------|
| 1 | 27619 SW MARIGOLD TER | 14.000000 | EFU | 551 | https://mcasr.co.marion.or.us/PropertySummary.aspx?pid=528171&da=true | 0 | 13.95 |

MC Soils

| # | Soil Class | Map Unit Name | Farm Land Class | Drainage Class - Dominant Condition | Area(acres) |
|---|------------|---|----------------------------------|-------------------------------------|-------------|
| 1 | 3 | Nekia silty clay loam, 7 to 12 percent slopes | Farmland of statewide importance | Well drained | 3.90 |
| 2 | 6 | Stayton silt loam, 0 to 7 percent slopes | Not prime farmland | Well drained | 10.06 |

Forest Land Class

| # | COUNTY | FLClass | Area(acres) |
|---|--------|---------|-------------|
|---|--------|---------|-------------|

MC Zoning

| # | Zoning Code | Zoning Description | Zoning Website | Area(acres) |
|---|-------------|--------------------|---|-------------|
| 1 | EFU | Exclusive Farm Use | http://www.codepublishing.com/OR/MarionCounty/html/MarionCounty17/MarionCounty17136.html | 13.95 |

Hydrology - Watersheds

| # | Name | Area(acres) |
|---|--------------------------|-------------|
| 1 | Headwaters Pudding River | 13.95 |

MARION COUNTY ASSESSOR

2022 REAL PROPERTY LAND SUMMARY REPORT

5/16/2022 11:52:08 AM

ACCOUNT # 528173

| CODE AREA | VALUE SOURCE | LUC | PLAN ZONE | LAND CLASS | SIZE TYPE | SIZE | RFPD | COMP FLAG | TREND % | TRENDED RMV |
|-----------|--|-----|-----------|------------|-----------|------|-------------------------------------|-----------|---------|-------------|
| 04580 | Farm Use - EFU | 005 | EFU | 2HD | Acres | 3.97 | <input checked="" type="checkbox"/> | Tabled | 100 | 16,350 |
| | 20-21: ADDED ACREAGE DUE TO ACREAGE CORRECTION BY MC MAP ROOM. | | | | | | | | | |
| 04580 | Farm Use - EFU | 005 | EFU | 2HD | Acres | 6.00 | <input checked="" type="checkbox"/> | Tabled | 100 | 24,710 |
| | 17-18: CYCLE WORK #94 NO CHG// 05-06: RECALC SETUP;#10 5/20/04 | | | | | | | | | |
| 04580 | Farm Use - EFU | 005 | EFU | 6H | Acres | 0.80 | <input checked="" type="checkbox"/> | Tabled | 100 | 2,840 |
| | 20-21: ADDED ACREAGE DUE TO ACREAGE CORRECTION BY MC MAP ROOM. | | | | | | | | | |
| 04580 | Farm Use - EFU | 005 | EFU | 6H | Acres | 4.00 | <input checked="" type="checkbox"/> | Tabled | 100 | 14,220 |
| | 4200188: 01-02; CHANGED SOIL CLASS FROM 3 HILL DRY TO 4 HILL DRY | | | | | | | | | |

| OSDS | | | LAND ADJUSTMENTS | | |
|------------------|-----|--|----------------------|------|-------|
| SITE DESCRIPTION | RMV | | DESCRIPTION | SIZE | RMV |
| | | | GOOD SOIL ADJUSTMENT | | 3,732 |
| | | | FAIR SOIL ADJUSTMENT | | -898 |

| ACCOUNT SIZES | | | APPRAISAL UNIT | | | CONTIGUOUS UNIT | | |
|---------------|----------|--------------|----------------|----------|---------------|-----------------|----------|---------------|
| CODE AREA | SQFT | ACRES | ACCOUNT ID | SQFT | ACRES | ACCOUNT ID | SQFT | ACRES |
| 04580 | 0 | 14.77 | 528169 | 0 | 31.97 | 528169 | 0 | 31.97 |
| | <u>0</u> | <u>14.77</u> | 528170 | 0 | 57.94 | 528170 | 0 | 57.94 |
| | | | 528171 | 0 | 14.00 | 528171 | 0 | 14.00 |
| | | | 528173 | 0 | 14.77 | 528173 | 0 | 14.77 |
| | | | | <u>0</u> | <u>118.68</u> | | <u>0</u> | <u>118.68</u> |

10.77 2BD
4.00 6B

528173

Summary

| Name | Count | Area(acres) | Length(ft) |
|------------------------|-------|-------------|------------|
| Parcels | 1 | 14.74 | N/A |
| MC Soils | 2 | 14.74 | N/A |
| Forest Land Class | 4 | 14.74 | N/A |
| MC Zoning | 1 | 14.74 | N/A |
| Ground Water | 0 | 0 | N/A |
| Storage Water | 0 | 0 | N/A |
| Surface Water | 0 | 0 | N/A |
| Hydrology - Watersheds | 1 | 14.74 | N/A |
| Hydrology - Streams | 2 | N/A | 452.21 |
| FEMA_FloodZones | 0 | 0 | N/A |

Parcels

| # | Taxlot Number | Account Number | Other Accounts | Owner Name | Site Address |
|---|---------------|----------------|----------------|-------------------|--------------|
| 1 | 081W040001900 | 528173 | No Data | YADOLLAHI, FERDIN | No Data |

| # | Owner Address | Acres | Zoning Code | Prop Class | Property Info | Year Built | Area(acres) |
|---|-----------------------|-----------|-------------|------------|---|------------|-------------|
| 1 | 27619 SW MARIGOLD TER | 14.770000 | EFU | 551 | https://mcase.co.marion.or.us/PropertySummary.aspx?pid=528173&da=true | 0 | 14.74 |

MC Soils

| # | Soil Class | Map Unit Name | Farm Land Class | Drainage Class - Dominant Condition | Area(acres) |
|---|------------|---|------------------------------|-------------------------------------|-------------|
| 1 | 6 | Stayton silt loam, 0 to 7 percent slopes | Not prime farmland | Well drained | 3.97 |
| 2 | 2 | Jory silty clay loam, 2 to 7 percent slopes | All areas are prime farmland | Well drained | 10.77 |

Forest Land Class

| # | COUNTY | FLClass | Area(acres) |
|---|--------|---------|-------------|
|---|--------|---------|-------------|

MC Zoning

| # | Zoning Code | Zoning Description | Zoning Website | Area(acres) |
|---|-------------|--------------------|---|-------------|
| 1 | EFU | Exclusive Farm Use | http://www.codepublishing.com/OR/MarionCounty/html/MarionCounty17/MarionCounty17136.html | 14.74 |

Hydrology - Watersheds

| # | Name | Area(acres) |
|---|--------------------------|-------------|
| 1 | Headwaters Pudding River | 14.74 |

Hydrology - Streams













Mel Brion <mellaureen@gmail.com>

Soil Samples

1 message

Clinton Kuenzi <ClintonK@pratumcoop.com>

Mon, Feb 28, 2022 at 10:17 AM

To: "mellaureen@gmail.com" <mellaureen@gmail.com>

Cc: Clinton Kuenzi <ClintonK@pratumcoop.com>, Elaina Kuenzi <ekuenzi@pratumcoop.com>

Good Morning Mel,

Attached are the 4 soil sample you requested. In general the pH is Ok for hay, but going into hazelnuts you would want to add lime. Also the Phosphorous and Potassium levels are extremely Low across the board so I would add that in the blend for Hay now, and then plan on doing a heavier pre-plant a couple years from now when you go into hazelnuts.

here are the specific recommendations for each field:

Field 1:

- 1 Ton/acre Dolomite (\$119/ton + \$5/acre application fee)
- 1.5 Ton/acre Lime (\$80/ton + \$5/acre application fee)
- 350#/acre 20-10-10 fertilizer (\$144/acre for fertilizer + \$10/acre application fee)

Field 2:

- 1 Ton/acre Dolomite (\$119/ton + \$5/acre application fee)
- 2 Ton/acre Lime (\$80/ton + \$5/acre application fee)
- 350#/acre 20-10-10 fertilizer (\$144/acre for fertilizer + \$10/acre application fee)

Field 3:

- 1 Ton/acre Dolomite (\$119/ton + \$5/acre application fee)
- 2 Ton/acre Lime (\$80/ton + \$5/acre application fee)
- 350#/acre 20-10-10 fertilizer (\$144/acre for fertilizer + \$10/acre application fee)

Field 4:

- 1 Ton/acre Dolomite (\$119/ton + \$5/acre application fee)
- 1.5 Ton/acre Lime (\$80/ton + \$5/acre application fee)
- 350#/acre 20-10-10 fertilizer (\$144/acre for fertilizer + \$10/acre application fee)

If it was me I would plan on doing the fertilizer this spring and then doing the lime/dolomite this summer/fall after the hay is off. this would reduce the upfront cost and then allow all of next winters rains to incorporate the lime.

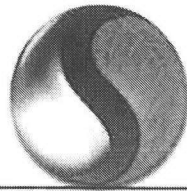
Also you can call the office with a credit card to pay for the soil samples anytime 503-585-0360

let me know if you have any questions.

thanks,
Clinton

From: Scans <Scans@pratumcoop.com>
Sent: Monday, February 28, 2022 7:35 AM
To: Clinton Kuenzi <ClintonK@pratumcoop.com>
Subject: Attached Image

 0307_001.pdf
199K



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Office: (509)765-1622 • Fax: (509)765-0314 • (800)764-1622



| | |
|-------------------------|------------------------------|
| PRATUM CO-OP | Date Received: 2/23/2022 |
| 8955 SUNNYVIEW RD NE | Grower: MEL |
| SALEM, OR 97302 | Field: WALDO HILLS PASTURE 1 |
| Laboratory #: S22-00917 | Sampled By: LANE |
| | Customer Account #: |
| | Customer Sample ID: |

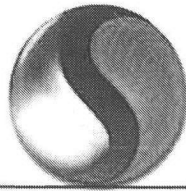
| Soil Test Results | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|------------|-------------------|-----------|---|-----------|------|-----------------|-------|-----------|-----------|----------|--------|-------|----------|-------|--------|-----|----|----|---------------|------------|-----------|-----------|-------------------------|------------|-------------------|--|
| Phosphorus | Bray | mg/kg | 8 | pH 1:1 | | 5.8 | | | | | | | | | | | | | | | | | | | | | |
| Potassium | NH4OAc | mg/kg | 51 | E.C. 1:1 | m.mhos/cm | 0.05 | | | | | | | | | | | | | | | | | | | | | |
| Boron | DTPA | mg/kg | 0.10 | Est Sat Paste E.C. | m.mhos/cm | 0.13 | | | | | | | | | | | | | | | | | | | | | |
| Zinc | DTPA | mg/kg | 0.3 | Effervescence | | | | | | | | | | | | | | | | | | | | | | | |
| Manganese | DTPA | mg/kg | 2.4 | | | | <u>Lbs/Acre</u> | | | | | | | | | | | | | | | | | | | | |
| Copper | DTPA | mg/kg | 0.5 | Ammonium - N | mg/kg | 4.8 | 15 | | | | | | | | | | | | | | | | | | | | |
| Iron | DTPA | mg/kg | 35 | Organic Matter W.B. | % | 7.2 | ENR: 120 | | | | | | | | | | | | | | | | | | | | |
| Calcium | NH4OAc | meq/100g | 8.4 | <table border="1"> <thead> <tr> <th>Depth</th> <th>Nitrate-N</th> <th>Sulfate-S</th> <th>Moisture</th> </tr> <tr> <th>inches</th> <th>mg/kg</th> <th>lbs/acre</th> <th>mg/kg</th> </tr> </thead> <tbody> <tr> <td>0 - 12</td> <td>3.3</td> <td>11</td> <td>16</td> </tr> <tr> <td>Totals</td> <td>3.3</td> <td>11</td> <td>16</td> </tr> <tr> <td>Sum of Tested N:</td> <td>146</td> <td>lbs/acre N</td> <td></td> </tr> </tbody> </table> | | | | Depth | Nitrate-N | Sulfate-S | Moisture | inches | mg/kg | lbs/acre | mg/kg | 0 - 12 | 3.3 | 11 | 16 | Totals | 3.3 | 11 | 16 | Sum of Tested N: | 146 | lbs/acre N | |
| Depth | Nitrate-N | Sulfate-S | Moisture | | | | | | | | | | | | | | | | | | | | | | | | |
| inches | mg/kg | lbs/acre | mg/kg | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 - 12 | 3.3 | 11 | 16 | | | | | | | | | | | | | | | | | | | | | | | | |
| Totals | 3.3 | 11 | 16 | | | | | | | | | | | | | | | | | | | | | | | | |
| Sum of Tested N: | 146 | lbs/acre N | | | | | | | | | | | | | | | | | | | | | | | | | |
| Magnesium | NH4OAc | meq/100g | 1.0 | | | | | | | | | | | | | | | | | | | | | | | | |
| Sodium | NH4OAc | meq/100g | 0.14 | | | | | | | | | | | | | | | | | | | | | | | | |
| Buffer pH | SMP | | 6.1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Cation Exchange | CEC | meq/100g | 18.5 | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Bases | NH4OAc | meq/100g | 9.7 | | | | | | | | | | | | | | | | | | | | | | | | |
| Base Saturation | NH4OAc | % | 52.4 | | | | | | | | | | | | | | | | | | | | | | | | |
| ESP | ESP | % | 0.7 | | | | | | | | | | | | | | | | | | | | | | | | |

Other Tests:

Cation % of CEC: Ca = 45.5 Mg = 5.5 Na = 0.7 K = 0.7

We make every effort to provide an accurate analysis of your sample. For reasonable cause we will repeat tests, but because of factors beyond our control in sampling procedures and the inherent variability of soil, our liability is limited to the price of the tests. Recommendations are to be used as general guides and should be modified for specific field conditions and situations. Note: "u" indicates that the element was analyzed for but not detected

This is your Invoice #: S22-00917 Account #: 274500 Reviewed by: K. Bair, PhD, C List Cost:



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Office: (509)765-1022 • Fax: (509)765-0316 • (800)764-1022

**PRATUM CO-OP**

8955 SUNNYVIEW RD NE

SALEM, OR 97302

Laboratory #: S22-00918

Date Received: 2/23/2022

Grower: MEL

Field: WALDO HILLS PASTURE 2

Sampled By: LANE

Customer Account #:

Customer Sample ID:

Soil Test Results

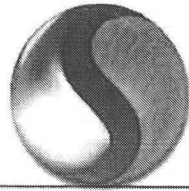
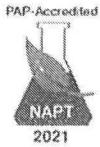
| | | | | | | | |
|-----------------|--------|----------|------|-------------------------|--------------------|-------------------|----------|
| Phosphorus | Bray | mg/kg | 5 | pH 1:1 | | 5.6 | |
| Potassium | NH4OAc | mg/kg | 35 | E.C. 1:1 | m.mhos/cm | 0.01 | |
| Boron | DTPA | mg/kg | 0.06 | Est Sat Paste E.C. | m.mhos/cm | 0.03 | |
| Zinc | DTPA | mg/kg | 0.2 | Effervescence | | | |
| Manganese | DTPA | mg/kg | 1.7 | | | <u>Lbs/Acre</u> | |
| Copper | DTPA | mg/kg | 0.3 | Ammonium - N | mg/kg | 7.2 23 | |
| Iron | DTPA | mg/kg | 22 | Organic Matter W.B. | % | 7.5 ENR: 120 | |
| Calcium | NH4OAc | meq/100g | 6.9 | Depth | Nitrate-N | Sulfate-S | Moisture |
| Magnesium | NH4OAc | meq/100g | 0.7 | inches | mg/kg lbs/acre | mg/kg | Inches |
| Sodium | NH4OAc | meq/100g | 0.13 | 0 - 12 | 3.5 11 | 15 | |
| Buffer pH | SMP | | 6.0 | Totals | 3.5 11 | 15 | |
| Cation Exchange | CEC | meq/100g | 18.6 | Sum of Tested N: | 154 | lbs/acre N | |
| Total Bases | NH4OAc | meq/100g | 7.8 | | | | |
| Base Saturation | NH4OAc | % | 41.9 | | | | |
| ESP | ESP | % | 0.7 | | | | |

Other Tests:

Cation % of CEC: Ca = 37.3 Mg = 3.5 Na = 0.7 K = 0.5

We make every effort to provide an accurate analysis of your sample. For reasonable cause we will repeat tests, but because of factors beyond our control in sampling procedures and the inherent variability of soil, our liability is limited to the price of the tests. Recommendations are to be used as general guides and should be modified for specific field conditions and situations. Note: "u" indicates that the element was analyzed for but not detected

This is your Invoice #: S22-00918 Account #: 274500 Reviewed by: K. Bair, PhD, C List Cost:



soiltest

farm consultants, inc.

3925 Driggs Dr., Moses Lake, Wa 98837 • www.soiltestlab.com
Office: (509)765-1622 • Fax: (509)765-0314 • (800)764-1622

**PRATUM CO-OP**

8955 SUNNYVIEW RD NE

SALEM, OR 97302

Laboratory #: S22-00919

Date Received: 2/23/2022

Grower: MEL

Field: WALDO HILLS PASTURE 3

Sampled By: LANE

Customer Account #:

Customer Sample ID:

Soil Test Results

| | | | |
|-----------------|--------|----------|------|
| Phosphorus | Bray | mg/kg | 4 |
| Potassium | NH4OAc | mg/kg | 35 |
| Boron | DTPA | mg/kg | 0.09 |
| Zinc | DTPA | mg/kg | 0.4 |
| Manganese | DTPA | mg/kg | 2.5 |
| Copper | DTPA | mg/kg | 0.3 |
| Iron | DTPA | mg/kg | 42 |
| Calcium | NH4OAc | meq/100g | 6.4 |
| Magnesium | NH4OAc | meq/100g | 1.3 |
| Sodium | NH4OAc | meq/100g | 0.13 |
| Buffer pH | SMP | | 6.1 |
| Cation Exchange | CEC | meq/100g | 16.3 |
| Total Bases | NH4OAc | meq/100g | 7.9 |
| Base Saturation | NH4OAc | % | 48.3 |
| ESP | ESP | % | 0.8 |

pH 1:1 5.6

E.C. 1:1 m.mhos/cm 0.02

Est Sat Paste E.C. m.mhos/cm 0.05

Effervescence

Lbs/Acre

Ammonium - N mg/kg 4.7 15

Organic Matter W.B. % 8.4 ENR: 120

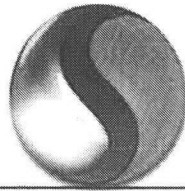
| Depth | Nitrate-N | Sulfate-S | Moisture |
|-------------------------|------------|-------------------|-----------|
| inches | mg/kg | lbs/acre | Inches |
| 0 - 12 | 3.4 | 11 | 19 |
| Totals | 3.4 | 11 | 19 |
| Sum of Tested N: | 146 | lbs/acre N | |

Other Tests:

Cation % of CEC: Ca = 39.1 Mg = 7.9 Na = 0.8 K = 0.5

We make every effort to provide an accurate analysis of your sample. For reasonable cause we will repeat tests, but because of factors beyond our control in sampling procedures and the inherent variability of soil, our liability is limited to the price of the tests. Recommendations are to be used as general guides and should be modified for specific field conditions and situations. Note: "u" indicates that the element was analyzed for but not detected

This is your invoice #: S22-00919 Account #: 274500 Reviewed by: K. Bair, PhD, C List Cost:



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Office: (509)765-1622 - Fax: (509)765-0314 - (800)764-1622



PRATUM CO-OP
8955 SUNNYVIEW RD NE

SALEM, OR 97302
Laboratory #: S22-00920

Date Received: 2/23/2022
Grower: MEL
Field: WALDO HILLS PASTURE 4
Sampled By: LANE
Customer Account #:
Customer Sample ID:

Soil Test Results

| | | | | | | | |
|-----------------|--------|----------|------|-------------------------|--------------------|-------------------|----------|
| Phosphorus | Bray | mg/kg | 5 | pH 1:1 | | 5.8 | |
| Potassium | NH4OAc | mg/kg | 48 | E.C. 1:1 | m.mhos/cm | 0.02 | |
| Boron | DTPA | mg/kg | 0.08 | Est Sat Paste E.C. | m.mhos/cm | 0.05 | |
| Zinc | DTPA | mg/kg | 0.3 | Effervescence | | | |
| Manganese | DTPA | mg/kg | 1.6 | | | <u>Lbs/Acre</u> | |
| Copper | DTPA | mg/kg | 0.3 | Ammonium - N | mg/kg | 15.2 49 | |
| Iron | DTPA | mg/kg | 24 | Organic Matter W.B. | % | 8.7 ENR: 120 | |
| Calcium | NH4OAc | meq/100g | 7.6 | Depth | Nitrate-N | Sulfate-S | Moisture |
| Magnesium | NH4OAc | meq/100g | 1.3 | inches | mg/kg lbs/acre | mg/kg | Inches |
| Sodium | NH4OAc | meq/100g | 0.10 | 0 - 12 | 4.1 13 | 20 | |
| Buffer pH | SMP | | 6.3 | Totals | 4.1 13 | 20 | |
| Cation Exchange | CEC | meq/100g | 16.9 | Sum of Tested N: | 182 | lbs/acre N | |
| Total Bases | NH4OAc | meq/100g | 9.2 | | | | |
| Base Saturation | NH4OAc | % | 54.2 | | | | |
| ESP | ESP | % | 0.6 | | | | |

Other Tests:

Cation % of CEC: Ca = 45 Mg = 7.8 Na = 0.6 K = 0.7

We make every effort to provide an accurate analysis of your sample. For reasonable cause we will repeat tests, but because of factors beyond our control in sampling procedures and the inherent variability of soil, our liability is limited to the price of the tests. Recommendations are to be used as general guides and should be modified for specific field conditions and situations. Note: "u" indicates that the element was analyzed for but not detected

This is your Invoice #: S22-00920 Account #: 274500 Reviewed by: K. Bair, PhD, C List Cost:



Mel Brion <mellaureen@gmail.com>

RE: Price quote and question about services

1 message

Kim Carrier <KCarrier@recology.com>
To: "mellaureen@gmail.com" <mellaureen@gmail.com>

Mon, Mar 21, 2022 at 3:38 PM

Hello Mel,

Thank you for your inquiry. Compost from our Aumsville site would be \$7.00 per yard. I have attached our current analysis for your review. We don't have spreaders any more and need to remove that from our website. Thanks for bringing that to my attention.

Please let me know if I can help you with trucking or maybe you have your own.

Thank you!

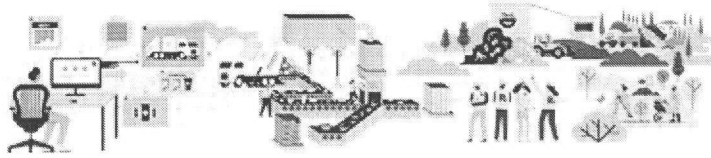
Positivity your way,

Kim Carrier

Kim Carrier
Organics Sales Manager

Recology™ Organics
235 N First St | Dixon, CA 95620
C: 707.249.1338 | kcarrier@recology.com | recologyorganics.com





From: Recology Organics <RecologyOrganics@recology.com>
Sent: Monday, March 21, 2022 11:48 AM
To: Kim Carrier <KCarrier@recology.com>
Subject: FW: Price quote and question about services

Megan Davis
Account Manager

Recology Organics | Proudly Employee Owned
C: 209.602.8325 | www.recologyorganics.com

From: Mel Brion <mellaureen@gmail.com>
Sent: Monday, March 21, 2022 11:44 AM
To: Recology Organics <RecologyOrganics@recology.com>
Subject: Price quote and question about services

CAUTION: This email originated from outside of Recology. Do not click links or open attachments unless you recognize the sender and know the content is safe. Please forward to the Security Team at SecurityEmail@Recology.com if you are unsure.

Hello,

We have a 60ac hay farm in Salem, OR and we're interested in using compost or manure for nutrients. The soil won't be worked, nutrients will be applied on top of the existing hay crop. Could you send me a price quote for compost? Also your website says you may have spreaders available. Could we pay to have compost applied? Thanks, Mel

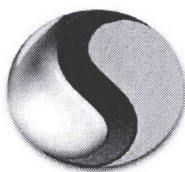
2 attachments

 **C22-164 Premium Compost ORDOT.pdf**
115K

4/23/22, 10:59 AM

Gmail - RE: Price quote and question about services

 **C22-164 Premium Compost REPORT.pdf**
124K



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| | | |
|--|---------------------------------|---------------------------------|
| Client: Recology Organics Aumsville | Product: Premium Compost | Date Reported: 02/03/22 |
| Attn: Alex Hutton-Tine | Date Sampled: 01/17/22 | Laboratory # C22-164 |
| 8712 Aumsville Hwy | Date Received: 01/19/22 | Revised by Brent Thyssen, CPSSC |
| Salem, Or 97317 | Invoice #: C22-164 | PO#: _____ |
| 503-285-8777 | | Amount: \$300.00 |

Nutrients

| Method | As Received | Dry Wt. | Units | Low | Normal | High | Typical Range |
|-------------------------------|---------------------|---------|-------|-------|--------|------|---------------|
| Moisture | 70 C | 73 | % | ***** | | | 15 to 40 |
| Solids | 70 C | 27 | % | ***** | | | 60 to 85 |
| pH | 1:5 | 8.0 | NA | ***** | | | 5.5 to 8.5 |
| E.C. (Sol. Salts) | 1:5 | 1.69 | 6.28 | ***** | | | below 5.0 |
| Total N | TMECC 04.02D | 0.65 | 2.42 | ***** | | | 1 to 5 |
| Organic C | TMECC 04.01A | 9.0 | 33.6 | ***** | | | 18 to 45 |
| Organic Matter | TMECC 05.07A | 15.8 | 58.9 | ***** | | | 40 to 60 |
| Ash | 550 C | 11.1 | 41.1 | ***** | | | 40 to 60 |
| Ammonium -N | TMECC 05.02C | 634 | 2359 | ***** | | | 90 to 450 |
| Nitrate-N | TMECC 04.02B | 12.1 | 45.0 | ***** | | | 50 to 250 |
| Chloride | TMECC 04.12D | 645 | 2398 | ***** | | | 500 to 5000 |
| Sulfate-S | TMECC 04.12D | 17 | 64 | ***** | | | |
| CaCO ₃ | TMECC 04.08A | 51 | 190 | ***** | | | 20 to 80 |
| Phosphorous | TMECC 04.12B/04.14A | 0.12 | 0.45 | ***** | | | |
| P ₂ O ₅ | calculation | 0.28 | 1.04 | ***** | | | 1 to 8 |
| Potassium | TMECC 04.12B/04.14A | 0.29 | 1.09 | ***** | | | |
| K ₂ O | calculation | 0.35 | 1.31 | **** | | | 3 to 12 |
| Calcium | TMECC 04.12B/04.14A | 0.77 | 2.9 | ***** | | | 0.5 to 10 |
| Magnesium | TMECC 04.12B/04.14A | 0.08 | 0.29 | ***** | | | 0.05 to 0.7 |
| Sodium | TMECC 04.12B/04.14A | 0.05 | 0.20 | ***** | | | 0.05 to 0.7 |
| Sulfur | TMECC 04.12B/04.14A | 0.07 | 0.27 | ***** | | | 0.1 to 1.0 |
| Boron | TMECC 04.12B/04.14A | 4 | 15 | ***** | | | 25 to 150 |
| Zinc | TMECC 04.12B/04.14A | 55 | 203 | ***** | | | 100 to 600 |
| Manganese | TMECC 04.12B/04.14A | 109 | 406 | ***** | | | 250 to 750 |
| Copper | TMECC 04.12B/04.14A | 10 | 39 | *** | | | 100 to 500 |
| Iron | TMECC 04.12B/04.14A | 4300 | 15992 | ***** | | | 1000 to 25000 |
| C/N ratio | | 14 | ratio | ***** | | | 18 to 24 |
| C/P Ratio | | 74 | ratio | ***** | | | 80 to 140 |
| Ag Index | | 9 | ratio | ***** | | | 3 to 10 |

Respiration & Stability

| Method | Units | Low | Normal | High | Normal | |
|------------------|--------------------|-----|--------------------------------|-------|--------|--|
| CO2 Evolution | TMECC 05.08 | 1.0 | mg CO ₂ -C/g OM/day | ***** | | |
| | TMECC 05.08 | 1.6 | mg CO ₂ -C/g TS/day | ***** | | |
| Stability Rating | Very Stable | | | | | |

Sample was received, handled and tested in accordance with TMECC procedures



| | | | |
|---------|------------------------------------|---------------------------------|----------------------------------|
| Client: | Recology Organics Aumsville | Product: Premium Compost | Date Reported: 02/03/22 |
| | 8712 Aumsville Hwy | Date Sampled: 01/17/22 | Laboratory # C22-164 |
| | Salem, Or 97317 | Date Received: 01/19/22 | Reveiled by Brent Thyssen, CPSSc |
| | 503-285-8777 | | |

Cucumber Bioassay

| Method | Units | Low | Normal |
|---|-------|-------|-----------|
| Emergence TMECC 05.05A | 100 % | ***** | 80 to 100 |
| Vigor TMECC 05.05A | 100 % | ***** | 85 to 100 |
| Maturity Very Mature: safe for use in containers | | | |

Pathogens

| Method | Date Tested | units | 1/25/2022 | | | |
|--|-------------------|--------|-------------|--------|------|----------------|
| | | | Low | Normal | High | Normal |
| Fecal Coliforms TMECC 07.01AB | Not Tested | MPN/g | | | | Less than 1000 |
| Salmonella TMECC 07.02A | ND | MPN/4g | PASS | * | | Less than 3 |
| ND = None Detected Fecal Coliforms MDL 8.6 MPN/g Salmonella MDL 1 MPN/4g | | | | | | |

EPA 503 Metals

| Method | Dry Wt. | Units | Low | Normal | High | MDL | EPA Limit |
|--------------------------------|---------|-------------|-------|--------|------|-------|-----------|
| Arsenic TMECC 04.12B/04.14A | 4.8 | mg/kg | **** | | | 0.43 | 41 |
| Cadmium TMECC 04.12B/04.14A | 0.2 | mg/kg | **** | | | 0.13 | 39 |
| Chromium TMECC 04.12B/04.14A | 11.5 | mg/kg | | | | 0.06 | - |
| Cobalt TMECC 04.12B/04.14A | 4.5 | mg/kg | **** | | | 0.15 | 1200 |
| Copper TMECC 04.12B/04.14A | 39 | mg/kg | **** | | | 0.35 | 1500 |
| Mercury TMECC 04.12B/04.14A | 0.08 | mg/kg | **** | | | 0.003 | 17 |
| Molybdenum TMECC 04.12B/04.14A | 4.6 | mg/kg | ***** | | | 0.28 | 75 |
| Nickel TMECC 04.12B/04.14A | 11.5 | mg/kg | **** | | | 0.13 | 420 |
| Lead TMECC 04.12B/04.14A | 34.2 | mg/kg | **** | | | 0.20 | 300 |
| Selenium TMECC 04.12B/04.14A | 3.5 | mg/kg | **** | | | 0.98 | 100 |
| Zinc TMECC 04.12B/04.14A | 203 | mg/kg | **** | | | 0.18 | 2800 |
| Metals Assay | | PASS | | | | | |

Particle Size Distribution TMECC 2.02 B & C

| inches | mm | % Passing | Inerts | % by wt. |
|--------|------|-----------|---------------|----------|
| 3 | 76.2 | 100 | | |
| 2 | 50 | 100 | Total Plastic | 0.00 |
| 1 | 25 | 72 | Film Plastic | 0.00 |
| 3/4 | 19.1 | 63 | Glass | 0.00 |
| 5/8 | 16 | 55 | Metal | 0.00 |
| 1/2 | 12.5 | 38 | Sharps | 0.00 |
| 3/8 | 9.5 | 20 | | |
| 1/4 | 6.3 | 6 | | |

Sample was received, handled and tested in accordance with TMECC procedures



Recology Organics Aumsville
Attn: Alex Hutton-Tine
8712 Aumsville Hwy
Salem, Or 97317
503-285-8777

DATE REC 19-Jan-22
INVOICE # 19-Jan-22
LAB # C22-164
Date Reported: 02/03/22

NUTRIENT REPORT

SAMPLE I.D.: Premium Compost

| | | |
|--------------|----------------|---------------|
| | <u>%SOLIDS</u> | <u>%WATER</u> |
| As Received: | 26.89 | 73.11 |

| TOTAL ELEMENTS | -----100% DRY----- | | ----AS RECEIVED----- | |
|-------------------|--------------------|----------------|----------------------|----------------|
| | % | lbs/ton | % | lbs/ton |
| TN | 2.42 | 48.39 | 0.65 | 13.0 |
| P | 0.45 | 9.09 | 0.12 | 2.4 |
| P205 | 1.05 | 20.90 | 0.28 | 5.6 |
| K | 1.09 | 21.90 | 0.29 | 5.9 |
| K20 | 1.31 | 26.28 | 0.35 | 7.1 |
| S | 0.27 | 5.42 | 0.07 | 1.5 |
| Ca | 2.86 | 57.3 | 0.77 | 15.4 |
| Mg | 0.29 | 5.72 | 0.08 | 1.5 |
| Na | 0.20 | 3.96 | 0.05 | 1.1 |
| C | 33.56 | 671 | 9.0 | 180 |
| | <u>mg/kg</u> | <u>lbs/ton</u> | <u>mg/kg</u> | <u>lbs/ton</u> |
| Zn | 203 | 0.41 | 55 | 0.11 |
| Mn | 406 | 0.81 | 109 | 0.22 |
| Cu | 39 | 0.08 | 10 | 0.02 |
| Fe | 15992 | 31.98 | 4300 | 8.6 |
| B | 15 | 0.03 | 3.97 | 0.01 |
| Nitrate N | 45 | 0.09 | 12.1 | 0.02 |
| Ammonium N | 2359 | 4.72 | 634 | 1.27 |
| C:N Ratio | | | 14 | |
| pH | | | 8.0 | |
| E.C. | 6.28 | | 1.69 | |