PART 2
MERCED Land Application

East Bay Municipal Utility District

East Bay MUD Application Summary - 2014

Field Code:	ME 1-T3
Date:	2/1/2015
Total Acres:	92.5
Tax Assessors Parcel No.	74-17-4
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen:	170#/acre
Date Started:	6/1/2014, 9/29/14
Est. Planting:	6/30/2014 , 10/15/2014 09/29/2014 ,
Est. Harvest:	4/1/2015

Wet Tons Applied For Current Year:	2578.85
Dry Tons Applied For Current Year:	542.57
Wet Metric Tons Applied For Current Year:	2341.08
Dry Metric Tons Applied For Current Year:	492.54
Wet Tons/Acre Applied For Current Year:	27.88
Dry Tons/Acre Applied For Current Year:	5.87
Wet Metric Tons/ha Applied For Current Year:	62.52
Dry Metric Tons/ha Applied For Current Year:	13.15

Source: East Bay MUD

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	456.95	534.63
NH3	15.41	18.03
NO3	0.07	0.09
Organic N	441.47	516.52
As	0.01	0.01
Cd	0.01	0.01
Cr	0.36	0.42
Cu	3.36	3.93
Pb	0.26	0.30
Hg	0.00	0.00
Mo	0.08	0.09
Ni	0.23	0.27
Se	0.00	0.00
Zn	7.24	8.48
PAN	96.07	112.40
P	333.75	390.49

East Bay MUD Application Summary - 2014

Field Code:	ME 3-4
Date:	2/1/2015
Total Acres:	47.1
Tax Assessors Parcel No.	042-220-008
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	114#/acre
Date Started:	10/27/2014
Est. Planting:	January-15
Est. Harvest:	May-15

Wet Tons Applied For Current Year:	303.87
Dry Tons Applied For Current Year:	59.38
Wet Metric Tons Applied For Current Year:	275.85
Dry Metric Tons Applied For Current Year:	53.90
Wet Tons/Acre Applied For Current Year:	6.45
Dry Tons/Acre Applied For Current Year:	1.26
Wet Metric Tons/ha Applied For Current Year:	14.47
Dry Metric Tons/ha Applied For Current Year:	2.83

Source: East Bay MUD

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	113.76	133.10
NH3	3.89	4.55
NO3	0.01	0.01
Organic N	109.86	128.54
As	0.00	0.00
Cd	0.00	0.00
Cr	0.07	0.09
Cu	0.75	0.88
Pb	0.07	0.08
Hg	0.00	0.00
Mo	0.02	0.02
Ni	0.04	0.05
Se	0.00	0.00
Zn	1.73	2.02
PAN	23.93	28.00
P	71.73	83.93

East Bay MUD Application Summary - 2014

Field Code:	ME 3-6
Date:	2/1/2015
Total Acres:	25.1
Tax Assessors Parcel No.	043-070-41
Crop:	Corn
Crop Nitrogen Usage:	225#/acre
Residual Nitrogen	28#/acre
Date Started:	8/25/2014
Est. Planting:	October-14
Est. Harvest:	January-15

Wet Tons Applied For Current Year:	504.57
Dry Tons Applied For Current Year:	115.55
Wet Metric Tons Applied For Current Year:	458.05
Dry Metric Tons Applied For Current Year:	104.89
Wet Tons/Acre Applied For Current Year:	20.10
Dry Tons/Acre Applied For Current Year:	4.60
Wet Metric Tons/ha Applied For Current Year:	45.08
Dry Metric Tons/ha Applied For Current Year:	10.32

Source: East Bay MUD

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	354.99	415.34
NH3	20.54	24.04
NO3	0.26	0.31
Organic N	334.18	390.99
As	0.04	0.05
Cd	0.01	0.01
Cr	0.37	0.44
Cu	2.27	2.66
Pb	0.27	0.31
Hg	0.00	0.00
Mo	0.04	0.05
Ni	0.19	0.22
Se	0.00	0.00
Zn	6.78	7.93
PAN	77.37	90.53
P	261.92	306.45

East Bay MUD Application Summary - 2014

Field Code:	ME 3-8
Date:	2/1/2015
Total Acres:	311
Tax Assessors Parcel No.	043-100-014, 043-070-41
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	25#/acre
Date Started:	4/14/2014
Est. Planting:	January-15
Est. Harvest:	May-15

Wet Tons Applied For Current Year:	483.54
Dry Tons Applied For Current Year:	110.73
Wet Metric Tons Applied For Current Year:	438.96
Dry Metric Tons Applied For Current Year:	100.52
Wet Tons/Acre Applied For Current Year:	1.55
Dry Tons/Acre Applied For Current Year:	0.36
Wet Metric Tons/ha Applied For Current Year:	3.49
Dry Metric Tons/ha Applied For Current Year:	0.80

Source: East Bay MUD

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	27.46	32.12
NH3	1.59	1.86
NO3	0.02	0.02
Organic N	25.85	30.24
As	0.00	0.00
Cd	0.00	0.00
Cr	0.03	0.03
Cu	0.19	0.22
Pb	0.02	0.03
Hg	0.00	0.00
Mo	0.00	0.00
Ni	0.02	0.02
Se	0.00	0.00
Zn	0.40	0.47
PAN	5.98	7.00
P	20.26	23.70

East Bay MUD Application Summary - 2014

Field Code:	ME 3-9
Date:	2/1/2015
Total Acres:	28.1
Tax Assessors Parcel No.	043-70-041
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	56#/acre
Date Started:	8/25/2014
Est. Planting:	October-14
Est. Harvest:	March-15

Wet Tons Applied For Current Year:	507.80
Dry Tons Applied For Current Year:	116.29
Wet Metric Tons Applied For Current Year:	460.98
Dry Metric Tons Applied For Current Year:	105.56
Wet Tons/Acre Applied For Current Year:	18.07
Dry Tons/Acre Applied For Current Year:	4.14
Wet Metric Tons/ha Applied For Current Year:	40.53
Dry Metric Tons/ha Applied For Current Year:	9.28

Source: East Bay MUD

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	319.12	373.37
NH3	18.47	21.61
NO3	0.24	0.28
Organic N	300.41	351.48
As	0.04	0.04
Cd	0.01	0.01
Cr	0.33	0.39
Cu	2.05	2.39
Pb	0.24	0.28
Hg	0.00	0.00
Mo	0.04	0.05
Ni	0.17	0.20
Se	0.00	0.00
Zn	6.09	7.13
PAN	69.55	81.38
P	235.45	275.48

East Bay MUD Application Summary - 2014

Field Code:	ME 3-11
Date:	2/1/2015
Total Acres:	119.2
Tax Assessors Parcel No.	043-100-014
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	28#/acre
Date Started:	8/25/2014
Est. Planting:	October-14
Est. Harvest:	January-15

Wet Tons Applied For Current Year:	4899.91
Dry Tons Applied For Current Year:	1122.08
Wet Metric Tons Applied For Current Year:	4448.14
Dry Metric Tons Applied For Current Year:	1018.62
Wet Tons/Acre Applied For Current Year:	41.11
Dry Tons/Acre Applied For Current Year:	9.41
Wet Metric Tons/ha Applied For Current Year:	92.19
Dry Metric Tons/ha Applied For Current Year:	21.11

Source: East Bay MUD

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	725.90	849.30
NH3	42.01	49.15
NO3	0.54	0.63
Organic N	683.35	799.52
As	0.08	0.10
Cd	0.02	0.02
Cr	0.76	0.89
Cu	4.65	5.44
Pb	0.54	0.64
Hg	0.01	0.01
Mo	0.09	0.11
Ni	0.39	0.45
Se	0.00	0.00
Zn	13.86	16.21
PAN	158.22	185.11
P	535.61	626.66

East Bay MUD Application Summary - 2014

Field Code:	ME 3-13E
Date:	2/1/2015
Total Acres:	20
Tax Assessors Parcel No.	043-100-014
Crop:	Forage Mix
Crop Nitrogen Usage:	250#/acre
Residual Nitrogen	4#/acre
Date Started:	8/2/2014
Est. Planting:	October-14
Est. Harvest:	January-15

Wet Tons Applied For Current Year:	507.86
Dry Tons Applied For Current Year:	116.30
Wet Metric Tons Applied For Current Year:	461.04
Dry Metric Tons Applied For Current Year:	105.58
Wet Tons/Acre Applied For Current Year:	25.39
Dry Tons/Acre Applied For Current Year:	5.81
Wet Metric Tons/ha Applied For Current Year:	56.95
Dry Metric Tons/ha Applied For Current Year:	13.04

Source: East Bay MUD

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	448.41	524.64
NH3	25.95	30.36
NO3	0.33	0.39
Organic N	422.13	493.89
As	0.05	0.06
Cd	0.01	0.01
Cr	0.47	0.55
Cu	2.87	3.36
Pb	0.34	0.39
Hg	0.01	0.01
Mo	0.06	0.07
Ni	0.24	0.28
Se	0.00	0.00
Zn	8.56	10.01
PAN	97.74	114.35
P	330.85	387.10

East Bay MUD Application Summary - 2014

Field Code:	ME 3-16
Date:	2/1/2015
Total Acres:	316.6
Tax Assessors Parcel No.	043-100-014, 043-100-017
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	7#/acre
Date Started:	6/1/2014
Est. Planting:	October-14
Est. Harvest:	February-15

Wet Tons Applied For Current Year:	10551.85
Dry Tons Applied For Current Year:	2271.33
Wet Metric Tons Applied For Current Year:	9578.97
Dry Metric Tons Applied For Current Year:	2061.92
Wet Tons/Acre Applied For Current Year:	33.33
Dry Tons/Acre Applied For Current Year:	7.17
Wet Metric Tons/ha Applied For Current Year:	74.74
Dry Metric Tons/ha Applied For Current Year:	16.09

Source: East Bay MUD

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	588.20	688.20
NH3	28.34	33.16
NO3	0.28	0.33
Organic N	559.58	654.70
As	0.04	0.05
Cd	0.01	0.02
Cr	0.52	0.61
Cu	3.82	4.47
Pb	0.40	0.47
Hg	0.00	0.00
Mo	0.09	0.10
Ni	0.27	0.32
Se	0.00	0.00
Zn	10.29	12.04
PAN	126.37	147.85
P	408.20	477.59

East Bay MUD Application Summary - 2014

Field Code:	ME 3-17
Date:	2/1/2015
Total Acres:	58.6
Tax Assessors Parcel No.	043-100-014
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	29#/acre
Date Started:	5/22/2014
Est. Planting:	July-14
Est. Harvest:	December-14

Wet Tons Applied For Current Year:	2637.97
Dry Tons Applied For Current Year:	604.10
Wet Metric Tons Applied For Current Year:	2394.75
Dry Metric Tons Applied For Current Year:	548.40
Wet Tons/Acre Applied For Current Year:	45.02
Dry Tons/Acre Applied For Current Year:	10.31
Wet Metric Tons/ha Applied For Current Year:	100.95
Dry Metric Tons/ha Applied For Current Year:	23.12

Source: East Bay MUD

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	794.95	930.09
NH3	46.01	53.83
NO3	0.59	0.69
Organic N	748.35	875.57
As	0.08	0.10
Cd	0.02	0.02
Cr	0.81	0.95
Cu	5.19	6.07
Pb	0.61	0.72
Hg	0.01	0.01
Mo	0.10	0.12
Ni	0.44	0.52
Se	0.00	0.00
Zn	14.00	16.38
PAN	173.26	202.72
P	586.51	686.21

East Bay MUD Application Summary - 2014

Field Code:	ME 3-18
Date:	2/1/2015
Total Acres:	20.45
Tax Assessors Parcel No.	043-100-014
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	26#/acre
Date Started:	5/22/2014
Est. Planting:	July-14
Est. Harvest:	October-14

Wet Tons Applied For Current Year:	1908.75
Dry Tons Applied For Current Year:	437.10
Wet Metric Tons Applied For Current Year:	1732.76
Dry Metric Tons Applied For Current Year:	396.80
Wet Tons/Acre Applied For Current Year:	93.34
Dry Tons/Acre Applied For Current Year:	21.37
Wet Metric Tons/ha Applied For Current Year:	209.32
Dry Metric Tons/ha Applied For Current Year:	47.93

Source: East Bay MUD

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	1648.24	1928.44
NH3	95.39	111.61
NO3	1.23	1.44
Organic N	1551.62	1815.40
As	0.14	0.16
Cd	0.04	0.05
Cr	1.60	1.87
Cu	11.15	13.04
Pb	1.35	1.58
Hg	0.00	0.00
Mo	0.20	0.24
Ni	0.99	1.16
Se	0.00	0.00
Zn	24.01	28.09
PAN	359.25	420.32
P	1216.01	1422.73

East Bay MUD Application Summary - 2014

Field Code:	ME 3-19
Date:	2/1/2015
Total Acres:	46.69
Tax Assessors Parcel No.	043-100-017
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	3#/acre
Date Started	4/16/2014
Est. Planting:	June-14
Est. Harvest:	November-14

Wet Tons Applied For Current Year:	1189.02
Dry Tons Applied For Current Year:	261.15
Wet Metric Tons Applied For Current Year:	1079.39
Dry Metric Tons Applied For Current Year:	237.07
Wet Tons/Acre Applied For Current Year:	25.47
Dry Tons/Acre Applied For Current Year:	5.59
Wet Metric Tons/ha Applied For Current Year:	57.11
Dry Metric Tons/ha Applied For Current Year:	12.54

Source: East Bay MUD

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	442.80	518.07
NH3	17.66	20.66
NO3	0.29	0.34
Organic N	424.84	497.07
As	0.03	0.04
Cd	0.01	0.01
Cr	0.45	0.52
Cu	3.30	3.86
Pb	0.32	0.38
Hg	0.00	0.00
Mo	0.08	0.10
Ni	0.23	0.27
Se	0.00	0.00
Zn	7.57	8.85
PAN	94.09	110.08
P	318.81	373.01

East Bay MUD Application Summary - 2014

Field Code:	ME 3-20
Date:	2/1/2015
Total Acres:	23.8
Tax Assessors Parcel No.	043-100-014
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	31#/acre
Start Date:	4/17/2014
Est. Planting:	June-14
Est. Harvest:	November-14

Wet Tons Applied For Current Year:	611.21
Dry Tons Applied For Current Year:	130.68
Wet Metric Tons Applied For Current Year:	554.86
Dry Metric Tons Applied For Current Year:	118.63
Wet Tons/Acre Applied For Current Year:	25.68
Dry Tons/Acre Applied For Current Year:	5.49
Wet Metric Tons/ha Applied For Current Year:	57.59
Dry Metric Tons/ha Applied For Current Year:	12.31

Source: East Bay MUD

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	440.79	515.73
NH3	12.50	14.63
NO3	0.26	0.31
Organic N	428.03	500.79
As	0.03	0.03
Cd	0.01	0.01
Cr	0.46	0.53
Cu	3.49	4.08
Pb	0.29	0.34
Hg	0.00	0.00
Mo	0.10	0.12
Ni	0.21	0.24
Se	0.00	0.00
Zn	8.24	9.65
PAN	92.12	107.78
P	312.35	365.46

East Bay MUD Application Summary - 2014

Field Code:	ME 3-22
Date:	2/1/2015
Total Acres:	28.68
Tax Assessors Parcel No.	043-100-017
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	86#/acre
Start Date	6/12/2014
Est. Planting:	August-14
Est. Harvest:	January-15

Wet Tons Applied For Current Year:	1279.61
Dry Tons Applied For Current Year:	293.03
Wet Metric Tons Applied For Current Year:	1161.63
Dry Metric Tons Applied For Current Year:	266.01
Wet Tons/Acre Applied For Current Year:	44.62
Dry Tons/Acre Applied For Current Year:	10.22
Wet Metric Tons/ha Applied For Current Year:	100.06
Dry Metric Tons/ha Applied For Current Year:	22.91

Source: East Bay MUD

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	790.09	924.41
NH3	45.73	53.50
NO3	0.59	0.69
Organic N	743.78	870.22
As	0.06	0.08
Cd	0.02	0.02
Cr	0.77	0.90
Cu	5.34	6.25
Pb	0.65	0.76
Hg	0.00	0.00
Mo	0.10	0.11
Ni	0.47	0.56
Se	0.00	0.00
Zn	11.51	13.46
PAN	172.21	201.48
P	582.91	682.01

East Bay MUD Application Summary - 2014

Field Code:	ME 3-24
Date:	2/1/2015
Total Acres:	40.09
Tax Assessors Parcel No.	043-100-017
Crop:	Forage Mix
Crop Nitrogen Usage:	250#/acre
Residual Nitrogen	86#/acre
Field Start Date:	5/5/2014
Est. Planting:	July-14
Est. Harvest:	October-14

Wet Tons Applied For Current Year:	326.15
Dry Tons Applied For Current Year:	74.69
Wet Metric Tons Applied For Current Year:	296.08
Dry Metric Tons Applied For Current Year:	67.80
Wet Tons/Acre Applied For Current Year:	8.14
Dry Tons/Acre Applied For Current Year:	1.86
Wet Metric Tons/ha Applied For Current Year:	18.24
Dry Metric Tons/ha Applied For Current Year:	4.18

Source: East Bay MUD

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	143.66	168.09
NH3	8.31	9.73
NO3	0.11	0.13
Organic N	135.24	158.23
As	0.01	0.01
Cd	0.00	0.00
Cr	0.14	0.16
Cu	0.97	1.14
Pb	0.12	0.14
Hg	0.00	0.00
Mo	0.02	0.02
Ni	0.09	0.10
Se	0.00	0.00
Zn	2.09	2.45
PAN	31.31	36.64
P	105.99	124.01

East Bay MUD Application Summary - 2014

Field Code:	ME 3-26
Date:	2/1/2015
Total Acres:	18.88
Tax Assessors Parcel No.	043-100-017
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	73#/acre
Date Started:	6/12/2014
Est. Planting:	August-14
Est. Harvest:	January-15

Wet Tons Applied For Current Year:	1629.93
Dry Tons Applied For Current Year:	373.25
Wet Metric Tons Applied For Current Year:	1479.65
Dry Metric Tons Applied For Current Year:	338.84
Wet Tons/Acre Applied For Current Year:	86.33
Dry Tons/Acre Applied For Current Year:	19.77
Wet Metric Tons/ha Applied For Current Year:	193.61
Dry Metric Tons/ha Applied For Current Year:	44.34

Source: East Bay MUD

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	1524.52	1783.68
NH3	88.23	103.23
NO3	1.14	1.33
Organic N	1435.15	1679.13
As	0.12	0.15
Cd	0.04	0.04
Cr	1.48	1.73
Cu	10.31	12.06
Pb	1.25	1.46
Hg	0.00	0.00
Mo	0.19	0.22
Ni	0.92	1.07
Se	0.00	0.00
Zn	22.21	25.98
PAN	332.28	388.77
P	1124.76	1315.97

East Bay MUD Application Summary - 2014

Field Code:	ME 3-28
Date:	2/1/2015
Total Acres:	56.12
Tax Assessors Parcel No.	043-100-017
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	73#/acre
Date Started:	5/7/2014
Est. Planting:	July-14
Est. Harvest:	January-15

Wet Tons Applied For Current Year:	2196.08
Dry Tons Applied For Current Year:	502.90
Wet Metric Tons Applied For Current Year:	1993.60
Dry Metric Tons Applied For Current Year:	456.53
Wet Tons/Acre Applied For Current Year:	39.13
Dry Tons/Acre Applied For Current Year:	8.96
Wet Metric Tons/ha Applied For Current Year:	87.76
Dry Metric Tons/ha Applied For Current Year:	20.10

Source: East Bay MUD

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	691.03	808.50
NH3	39.99	46.79
NO3	0.51	0.60
Organic N	650.52	761.11
As	0.06	0.07
Cd	0.02	0.02
Cr	0.67	0.79
Cu	4.67	5.47
Pb	0.57	0.66
Hg	0.00	0.00
Mo	0.09	0.10
Ni	0.42	0.49
Se	0.00	0.00
Zn	10.07	11.78
PAN	150.62	176.22
P	509.81	596.48

East Bay MUD Application Summary - 2014

Field Code:	ME 5-1
Date:	2/1/2015
Total Acres:	55
Tax Assessors Parcel No.	74-17-4
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen:	0#/acre
Date Started:	10/15/2014
Est. Planting:	January-15
Est. Harvest:	June-15

Wet Tons Applied For Current Year:	2995.49
Dry Tons Applied For Current Year:	622.76
Wet Metric Tons Applied For Current Year:	2719.31
Dry Metric Tons Applied For Current Year:	565.34
Wet Tons/Acre Applied For Current Year:	54.46
Dry Tons/Acre Applied For Current Year:	11.32
Wet Metric Tons/ha Applied For Current Year:	122.14
Dry Metric Tons/ha Applied For Current Year:	25.39

Source: East Bay MUD

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	883.41	1033.59
NH3	26.68	31.21
NO3	0.07	0.08
Organic N	856.67	1002.30
As	0.00	0.00
Cd	0.02	0.03
Cr	0.66	0.77
Cu	6.61	7.73
Pb	0.47	0.55
Hg	0.00	0.00
Mo	0.16	0.19
Ni	0.44	0.52
Se	0.00	0.00
Zn	13.59	15.90
PAN	184.74	216.14
P	644.28	753.81

Foster Farms

Foster Farms Application Summary - 2014

Field Code:	ME 3-14
Date:	2/1/2015
Total Acres:	91.1
Tax Assessors Parcel No.	043-100-014
Crop:	Sudan
Crop Nitrogen Usage:	325#/acre
Residual Nitrogen	112#/acre
Start Date:	1/21/2014
Est. Planting:	June-14
Est. Harvest:	October-14

Wet Tons Applied For Current Year:	9890.00
Dry Tons Applied For Current Year:	207.69
Wet Metric Tons Applied For Current Year:	8978.14
Dry Metric Tons Applied For Current Year:	188.54
Wet Tons/Acre Applied For Current Year:	108.56
Dry Tons/Acre Applied For Current Year:	2.28
Wet Metric Tons/ha Applied For Current Year:	243.46
Dry Metric Tons/ha Applied For Current Year:	5.11

Source: Foster Farms

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	7.94	9.29
NH3	0.66	0.77
NO3	0.08	0.10
Organic N	7.21	8.43
As	0.00	0.00
Cd	0.00	0.00
Cr	0.00	0.00
Cu	0.02	0.02
Pb	0.00	0.00
Hg	0.00	0.00
Mo	0.00	0.00
Ni	0.00	0.00
Se	0.00	0.00
Zn	0.04	0.04
PAN	1.85	2.17
P	1.60	1.88

Foster Farms Application Summary - 2014

Field Code:	ME 3-20
Date:	2/1/2015
Total Acres:	23.8
Tax Assessors Parcel No.	043-100-014
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	31#/acre
Start Date:	4/17/2014
Est. Planting:	June-14
Est. Harvest:	November-14

Wet Tons Applied For Current Year:	10373.00
Dry Tons Applied For Current Year:	217.83
Wet Metric Tons Applied For Current Year:	9416.61
Dry Metric Tons Applied For Current Year:	197.75
Wet Tons/Acre Applied For Current Year:	435.84
Dry Tons/Acre Applied For Current Year:	9.15
Wet Metric Tons/ha Applied For Current Year:	977.41
Dry Metric Tons/ha Applied For Current Year:	20.53

Source: Foster Farms

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	31.89	37.31
NH3	2.63	3.08
NO3	0.33	0.39
Organic N	28.93	33.84
As	0.00	0.00
Cd	0.00	0.00
Cr	0.01	0.01
Cu	0.06	0.07
Pb	0.00	0.00
Hg	0.00	0.00
Mo	0.00	0.00
Ni	0.01	0.01
Se	0.00	0.00
Zn	0.15	0.18
PAN	7.43	8.70
P	6.43	7.53

City of Hanford

Hanford Application Summary - 2014

Field Code:	ME 3-16
Date:	2/1/2015
Total Acres:	316.6
Tax Assessors Parcel No.	043-100-014, 043-100-017
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	7#/acre
Date Started:	6/1/2014
Est. Planting:	October-14
Est. Harvest:	February-15

Wet Tons Applied For Current Year:	881.60
Dry Tons Applied For Current Year:	743.19
Wet Metric Tons Applied For Current Year:	800.32
Dry Metric Tons Applied For Current Year:	674.67
Wet Tons/Acre Applied For Current Year:	2.78
Dry Tons/Acre Applied For Current Year:	2.35
Wet Metric Tons/ha Applied For Current Year:	6.24
Dry Metric Tons/ha Applied For Current Year:	5.26

Source: Hanford

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	90.37	105.74
NH3	28.33	33.14
NO3	2.13	2.49
Organic N	59.92	70.10
As	0.06	0.07
Cd	0.01	0.01
Cr	0.11	0.13
Cu	1.87	2.19
Pb	0.11	0.12
Hg	0.01	0.01
Mo	0.06	0.07
Ni	0.11	0.13
Se	0.03	0.04
Zn	3.12	3.66
PAN	28.28	33.08
P	0.00	0.00

City of Livermore

Livermore Application Summary - 2014

Field Code:	ME 1-T4
Date:	2/1/2015
Total Acres:	85.4
Tax Assessors Parcel No.	74-17-4
Crop:	Corn+Wheat Hay x2
Crop Nitrogen Usage:	425+425#/acre
Residual Nitrogen	170#/acre
Date Started	6/1/2014 / 9/30/14
Est. Planting:	9/1/2014 / 11/2014
Est. Harvest:	2/1/2015 / 5/2015

Wet Tons Applied For Current Year:	496.04
Dry Tons Applied For Current Year:	85.02
Wet Metric Tons Applied For Current Year:	450.31
Dry Metric Tons Applied For Current Year:	77.18
Wet Tons/Acre Applied For Current Year:	5.81
Dry Tons/Acre Applied For Current Year:	1.00
Wet Metric Tons/ha Applied For Current Year:	13.03
Dry Metric Tons/ha Applied For Current Year:	2.23

Source: Livermore

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	110.75	129.58
NH3	2.00	2.34
NO3	0.06	0.06
Organic N	108.69	127.17
As	0.00	0.00
Cd	0.00	0.00
Cr	0.04	0.05
Cu	0.70	0.82
Pb	0.02	0.02
Hg	0.00	0.00
Mo	0.02	0.02
Ni	0.02	0.02
Se	0.00	0.00
Zn	1.67	1.96
PAN	22.79	26.67
P	47.13	55.14

Livermore Application Summary - 2014

Field Code:	ME 3-4
Date:	2/1/2015
Total Acres:	47.1
Tax Assessors Parcel No.	042-220-008
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	114#/acre
Date Started:	10/27/2014
Est. Planting:	January-15
Est. Harvest:	May-15

Wet Tons Applied For Current Year:	369.67
Dry Tons Applied For Current Year:	64.10
Wet Metric Tons Applied For Current Year:	335.59
Dry Metric Tons Applied For Current Year:	58.19
Wet Tons/Acre Applied For Current Year:	7.85
Dry Tons/Acre Applied For Current Year:	1.36
Wet Metric Tons/ha Applied For Current Year:	17.60
Dry Metric Tons/ha Applied For Current Year:	3.05

Source: Livermore

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	158.20	185.10
NH3	2.71	3.17
NO3	0.13	0.15
Organic N	155.36	181.77
As	0.00	0.00
Cd	0.00	0.00
Cr	0.06	0.07
Cu	0.97	1.14
Pb	0.02	0.03
Hg	0.00	0.00
Mo	0.02	0.03
Ni	0.04	0.04
Se	0.00	0.00
Zn	2.54	2.97
PAN	32.56	38.09
P	64.43	75.38

Livermore Application Summary - 2014

Field Code:	ME 3-14
Date:	2/1/2015
Total Acres:	91.1
Tax Assessors Parcel No.	043-100-014
Crop:	Sudan
Crop Nitrogen Usage:	325#/acre
Residual Nitrogen	112#/acre
Start Date:	1/21/2014
Est. Planting:	June-14
Est. Harvest:	October-14

Wet Tons Applied For Current Year:	208.40
Dry Tons Applied For Current Year:	31.34
Wet Metric Tons Applied For Current Year:	189.19
Dry Metric Tons Applied For Current Year:	28.45
Wet Tons/Acre Applied For Current Year:	2.29
Dry Tons/Acre Applied For Current Year:	0.34
Wet Metric Tons/ha Applied For Current Year:	5.13
Dry Metric Tons/ha Applied For Current Year:	0.77

Source: Livermore

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	36.40	42.58
NH3	0.20	0.24
NO3	0.02	0.02
Organic N	36.18	42.33
As	0.00	0.00
Cd	0.00	0.00
Cr	0.02	0.02
Cu	0.28	0.33
Pb	0.01	0.01
Hg	0.00	0.00
Mo	0.01	0.01
Ni	0.01	0.01
Se	0.00	0.00
Zn	0.65	0.77
PAN	7.35	8.60
P	16.28	19.05

Livermore Application Summary - 2014

Field Code:	ME 3-17
Date:	2/1/2015
Total Acres:	58.6
Tax Assessors Parcel No.	043-100-014
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	29#/acre
Date Started:	5/22/2014
Est. Planting:	July-14
Est. Harvest:	December-14

Wet Tons Applied For Current Year:	544.72
Dry Tons Applied For Current Year:	102.21
Wet Metric Tons Applied For Current Year:	494.50
Dry Metric Tons Applied For Current Year:	92.79
Wet Tons/Acre Applied For Current Year:	9.30
Dry Tons/Acre Applied For Current Year:	1.74
Wet Metric Tons/ha Applied For Current Year:	20.85
Dry Metric Tons/ha Applied For Current Year:	3.91

Source: Livermore

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	200.93	235.08
NH3	3.51	4.10
NO3	0.13	0.15
Organic N	197.29	230.83
As	0.01	0.01
Cd	0.00	0.00
Cr	0.08	0.09
Cu	1.26	1.48
Pb	0.03	0.03
Hg	0.00	0.00
Mo	0.03	0.03
Ni	0.04	0.04
Se	0.00	0.00
Zn	2.73	3.20
PAN	41.34	48.37
P	82.55	96.59

Livermore Application Summary - 2014

Field Code:	ME 3-19
Date:	2/1/2015
Total Acres:	46.69
Tax Assessors Parcel No.	043-100-017
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	3#/acre
Date Started	4/16/2014
Est. Planting:	June-14
Est. Harvest:	November-14

Wet Tons Applied For Current Year:	531.24
Dry Tons Applied For Current Year:	101.73
Wet Metric Tons Applied For Current Year:	482.26
Dry Metric Tons Applied For Current Year:	92.35
Wet Tons/Acre Applied For Current Year:	11.38
Dry Tons/Acre Applied For Current Year:	2.18
Wet Metric Tons/ha Applied For Current Year:	25.52
Dry Metric Tons/ha Applied For Current Year:	4.89

Source: Livermore

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	253.31	296.38
NH3	4.39	5.14
NO3	0.17	0.20
Organic N	248.76	291.04
As	0.01	0.01
Cd	0.00	0.01
Cr	0.10	0.11
Cu	1.59	1.86
Pb	0.03	0.04
Hg	0.00	0.00
Mo	0.04	0.04
Ni	0.05	0.06
Se	0.00	0.00
Zn	3.37	3.94
PAN	52.11	60.97
P	103.32	120.89

Livermore Application Summary - 2014

Field Code:	ME 3-20
Date:	2/1/2015
Total Acres:	23.8
Tax Assessors Parcel No.	043-100-014
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	31#/acre
Start Date:	4/17/2014
Est. Planting:	June-14
Est. Harvest:	November-14

Wet Tons Applied For Current Year:	352.43
Dry Tons Applied For Current Year:	53.01
Wet Metric Tons Applied For Current Year:	319.94
Dry Metric Tons Applied For Current Year:	48.12
Wet Tons/Acre Applied For Current Year:	14.81
Dry Tons/Acre Applied For Current Year:	2.23
Wet Metric Tons/ha Applied For Current Year:	33.21
Dry Metric Tons/ha Applied For Current Year:	4.99

Source: Livermore

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	235.60	275.66
NH3	1.31	1.53
NO3	0.11	0.12
Organic N	234.19	274.00
As	0.01	0.01
Cd	0.00	0.01
Cr	0.11	0.12
Cu	1.82	2.13
Pb	0.04	0.05
Hg	0.00	0.00
Mo	0.05	0.06
Ni	0.08	0.09
Se	0.00	0.00
Zn	4.23	4.95
PAN	47.60	55.69
P	105.37	123.28

Livermore Application Summary - 2014

Field Code:	ME 3-24
Date:	2/1/2015
Total Acres:	40.09
Tax Assessors Parcel No.	043-100-017
Crop:	Forage Mix
Crop Nitrogen Usage:	250#/acre
Residual Nitrogen	86#/acre
Field Start Date:	5/5/2014
Est. Planting:	July-14
Est. Harvest:	October-14

Wet Tons Applied For Current Year:	332.63
Dry Tons Applied For Current Year:	63.70
Wet Metric Tons Applied For Current Year:	301.96
Dry Metric Tons Applied For Current Year:	57.83
Wet Tons/Acre Applied For Current Year:	8.30
Dry Tons/Acre Applied For Current Year:	1.59
Wet Metric Tons/ha Applied For Current Year:	18.61
Dry Metric Tons/ha Applied For Current Year:	3.56

Source: Livermore

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	184.37	215.71
NH3	3.20	3.74
NO3	0.12	0.14
Organic N	181.05	211.83
As	0.01	0.01
Cd	0.00	0.00
Cr	0.07	0.08
Cu	1.16	1.36
Pb	0.02	0.03
Hg	0.00	0.00
Mo	0.03	0.03
Ni	0.04	0.04
Se	0.00	0.00
Zn	2.45	2.87
PAN	37.93	44.38
P	75.20	87.98

Livermore Application Summary - 2014

Field Code:	ME 3-28
Date:	2/1/2015
Total Acres:	56.12
Tax Assessors Parcel No.	043-100-017
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	73#/acre
Date Started:	5/7/2014
Est. Planting:	July-14
Est. Harvest:	January-15

Wet Tons Applied For Current Year:	123.74
Dry Tons Applied For Current Year:	23.70
Wet Metric Tons Applied For Current Year:	112.33
Dry Metric Tons Applied For Current Year:	21.51
Wet Tons/Acre Applied For Current Year:	2.20
Dry Tons/Acre Applied For Current Year:	0.42
Wet Metric Tons/ha Applied For Current Year:	4.94
Dry Metric Tons/ha Applied For Current Year:	0.95

Source: Livermore

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	48.99	57.32
NH3	0.85	0.99
NO3	0.03	0.04
Organic N	48.11	56.29
As	0.00	0.00
Cd	0.00	0.00
Cr	0.02	0.02
Cu	0.31	0.36
Pb	0.01	0.01
Hg	0.00	0.00
Mo	0.01	0.01
Ni	0.01	0.01
Se	0.00	0.00
Zn	0.65	0.76
PAN	10.08	11.79
P	19.98	23.38

City of Patterson

Patterson Application Summary - 2014

Field Code:	ME 3-8
Date:	2/1/2015
Total Acres:	311
Tax Assessors Parcel No.	043-100-014, 043-070-41
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	25#/acre
Date Started:	4/14/2014
Est. Planting:	January-15
Est. Harvest:	May-15

Wet Tons Applied For Current Year:	504.52
Dry Tons Applied For Current Year:	455.08
Wet Metric Tons Applied For Current Year:	458.00
Dry Metric Tons Applied For Current Year:	413.12
Wet Tons/Acre Applied For Current Year:	1.62
Dry Tons/Acre Applied For Current Year:	1.46
Wet Metric Tons/ha Applied For Current Year:	3.64
Dry Metric Tons/ha Applied For Current Year:	3.28

Source: Patterson

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	218.61	255.78
NH3	27.19	31.81
NO3	0.00	0.00
Organic N	191.43	223.97
As	0.02	0.02
Cd	0.00	0.00
Cr	0.24	0.28
Cu	0.64	0.75
Pb	0.02	0.02
Hg	0.00	0.00
Mo	0.02	0.02
Ni	0.04	0.05
Se	0.06	0.07
Zn	1.85	2.16
PAN	51.88	60.70
P	61.66	72.14

City of San Leandro

San Leandro Application Summary - 2014

Field Code:	ME 3-16
Date:	2/1/2015
Total Acres:	316.6
Tax Assessors Parcel No.	043-100-014, 043-100-017
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	7#/acre
Date Started:	6/1/2014
Est. Planting:	October-14
Est. Harvest:	February-15

Wet Tons Applied For Current Year:	1805.28
Dry Tons Applied For Current Year:	1588.65
Wet Metric Tons Applied For Current Year:	1638.83
Dry Metric Tons Applied For Current Year:	1442.17
Wet Tons/Acre Applied For Current Year:	5.70
Dry Tons/Acre Applied For Current Year:	5.02
Wet Metric Tons/ha Applied For Current Year:	12.79
Dry Metric Tons/ha Applied For Current Year:	11.25

Source: San Leandro

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	86.50	101.20
NH3	61.51	71.97
NO3	6.63	7.76
Organic N	18.36	21.48
As	0.06	0.07
Cd	0.02	0.02
Cr	0.60	0.70
Cu	4.32	5.06
Pb	0.48	0.56
Hg	0.02	0.02
Mo	0.16	0.19
Ni	0.44	0.52
Se	0.06	0.07
Zn	10.57	12.37
PAN	41.06	48.04
P	173.00	202.41

City of San Mateo

San Mateo Application Summary - 2014

Field Code:	ME 3-8
Date:	2/1/2015
Total Acres:	311
Tax Assessors Parcel No.	043-100-014, 043-070-41
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	25#/acre
Date Started:	4/14/2014
Est. Planting:	January-15
Est. Harvest:	May-15

Wet Tons Applied For Current Year:	329.28
Dry Tons Applied For Current Year:	63.16
Wet Metric Tons Applied For Current Year:	298.92
Dry Metric Tons Applied For Current Year:	57.33
Wet Tons/Acre Applied For Current Year:	1.06
Dry Tons/Acre Applied For Current Year:	0.20
Wet Metric Tons/ha Applied For Current Year:	2.37
Dry Metric Tons/ha Applied For Current Year:	0.46

Source: San Mateo

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	21.21	24.82
NH3	0.28	0.32
NO3	0.01	0.01
Organic N	20.93	24.48
As	0.00	0.00
Cd	0.00	0.00
Cr	0.01	0.01
Cu	0.12	0.14
Pb	0.01	0.01
Hg	0.00	0.00
Mo	0.00	0.00
Ni	0.01	0.01
Se	0.00	0.00
Zn	0.35	0.40
PAN	4.34	5.07
P	4.28	5.01

San Mateo Application Summary - 2014

Field Code:	ME 3-17
Date:	2/1/2015
Total Acres:	58.6
Tax Assessors Parcel No.	043-100-014
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	29#/acre
Date Started:	5/22/2014
Est. Planting:	July-14
Est. Harvest:	December-14

Wet Tons Applied For Current Year:	423.53
Dry Tons Applied For Current Year:	81.23
Wet Metric Tons Applied For Current Year:	384.48
Dry Metric Tons Applied For Current Year:	73.74
Wet Tons/Acre Applied For Current Year:	7.23
Dry Tons/Acre Applied For Current Year:	1.39
Wet Metric Tons/ha Applied For Current Year:	16.21
Dry Metric Tons/ha Applied For Current Year:	3.11

Source: San Mateo

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	144.81	169.43
NH3	1.89	2.21
NO3	0.08	0.09
Organic N	142.85	167.13
As	0.01	0.01
Cd	0.00	0.00
Cr	0.08	0.10
Cu	0.81	0.95
Pb	0.05	0.06
Hg	0.00	0.00
Mo	0.02	0.02
Ni	0.06	0.07
Se	0.00	0.00
Zn	2.36	2.76
PAN	29.59	34.62
P	29.22	34.19

San Mateo Application Summary - 2014

Field Code:	ME 3-19
Date:	2/1/2015
Total Acres:	46.69
Tax Assessors Parcel No.	043-100-017
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	3#/acre
Date Started	4/16/2014
Est. Planting:	June-14
Est. Harvest:	November-14

Wet Tons Applied For Current Year:	800.37
Dry Tons Applied For Current Year:	158.06
Wet Metric Tons Applied For Current Year:	726.58
Dry Metric Tons Applied For Current Year:	143.49
Wet Tons/Acre Applied For Current Year:	17.14
Dry Tons/Acre Applied For Current Year:	3.39
Wet Metric Tons/ha Applied For Current Year:	38.44
Dry Metric Tons/ha Applied For Current Year:	7.59

Source: San Mateo

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	368.46	431.10
NH3	30.15	35.27
NO3	0.14	0.17
Organic N	338.17	395.66
As	0.02	0.03
Cd	0.00	0.01
Cr	0.20	0.23
Cu	2.34	2.74
Pb	0.14	0.17
Hg	0.00	0.00
Mo	0.05	0.06
Ni	0.16	0.19
Se	0.01	0.01
Zn	6.77	7.93
PAN	82.85	96.94
P	71.50	83.66

San Mateo Application Summary - 2014

Field Code:	ME 3-20
Date:	2/1/2015
Total Acres:	23.8
Tax Assessors Parcel No.	043-100-014
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	31#/acre
Start Date:	4/17/2014
Est. Planting:	June-14
Est. Harvest:	November-14

Wet Tons Applied For Current Year:	117.53
Dry Tons Applied For Current Year:	25.39
Wet Metric Tons Applied For Current Year:	106.69
Dry Metric Tons Applied For Current Year:	23.05
Wet Tons/Acre Applied For Current Year:	4.94
Dry Tons/Acre Applied For Current Year:	1.07
Wet Metric Tons/ha Applied For Current Year:	11.07
Dry Metric Tons/ha Applied For Current Year:	2.39

Source: San Mateo

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	128.71	150.59
NH3	32.69	38.25
NO3	0.00	0.00
Organic N	96.02	112.35
As	0.01	0.01
Cd	0.00	0.00
Cr	0.06	0.07
Cu	1.06	1.24
Pb	0.07	0.08
Hg	0.00	0.00
Mo	0.03	0.03
Ni	0.06	0.07
Se	0.01	0.02
Zn	3.04	3.56
PAN	35.55	41.59
P	22.48	26.31

San Mateo Application Summary - 2014

Field Code:	ME 3-24
Date:	2/1/2015
Total Acres:	40.09
Tax Assessors Parcel No.	043-100-017
Crop:	Forage Mix
Crop Nitrogen Usage:	250#/acre
Residual Nitrogen	86#/acre
Field Start Date:	5/5/2014
Est. Planting:	July-14
Est. Harvest:	October-14

Wet Tons Applied For Current Year:	164.56
Dry Tons Applied For Current Year:	31.56
Wet Metric Tons Applied For Current Year:	149.39
Dry Metric Tons Applied For Current Year:	28.65
Wet Tons/Acre Applied For Current Year:	4.10
Dry Tons/Acre Applied For Current Year:	0.79
Wet Metric Tons/ha Applied For Current Year:	9.21
Dry Metric Tons/ha Applied For Current Year:	1.77

Source: San Mateo

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	82.24	96.23
NH3	1.07	1.25
NO3	0.05	0.05
Organic N	81.13	94.92
As	0.00	0.00
Cd	0.00	0.00
Cr	0.05	0.05
Cu	0.46	0.54
Pb	0.03	0.03
Hg	0.00	0.00
Mo	0.01	0.01
Ni	0.03	0.04
Se	0.00	0.00
Zn	1.34	1.57
PAN	16.81	19.66
P	16.60	19.42

City of Santa Cruz

Santa Cruz Application Summary - 2014

Field Code:	ME 1-T4
Date:	2/1/2015
Total Acres:	85.4
Tax Assessors Parcel No.	74-17-4
Crop:	Sudan+Sudan
Crop Nitrogen Usage:	650#/acre
Residual Nitrogen	170#/acre
Date Started	6/1/2014 / 9/30/14
Est. Planting:	9/1/2014 / 11/2014
Est. Harvest:	2/1/2015 / 5/2015

Wet Tons Applied For Current Year:	783.66
Dry Tons Applied For Current Year:	164.96
Wet Metric Tons Applied For Current Year:	711.41
Dry Metric Tons Applied For Current Year:	149.75
Wet Tons/Acre Applied For Current Year:	9.18
Dry Tons/Acre Applied For Current Year:	1.93
Wet Metric Tons/ha Applied For Current Year:	20.58
Dry Metric Tons/ha Applied For Current Year:	4.33

Source: Santa Cruz

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	164.36	192.30
NH3	13.02	15.24
NO3	0.01	0.01
Organic N	151.32	177.05
As	0.02	0.03
Cd	0.01	0.01
Cr	0.74	0.86
Cu	2.03	2.38
Pb	0.06	0.08
Hg	0.00	0.00
Mo	0.03	0.04
Ni	0.05	0.06
Se	0.00	0.00
Zn	4.19	4.90
PAN	36.79	43.04
P	108.40	126.83

Santa Cruz Application Summary - 2014

Field Code:	ME 3-4
Date:	2/1/2015
Total Acres:	47.1
Tax Assessors Parcel No.	042-220-008
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	114#/acre
Date Started:	10/27/2014
Est. Planting:	January-15
Est. Harvest:	May-15

Wet Tons Applied For Current Year:	508.84
Dry Tons Applied For Current Year:	111.69
Wet Metric Tons Applied For Current Year:	461.92
Dry Metric Tons Applied For Current Year:	101.39
Wet Tons/Acre Applied For Current Year:	10.80
Dry Tons/Acre Applied For Current Year:	2.37
Wet Metric Tons/ha Applied For Current Year:	24.23
Dry Metric Tons/ha Applied For Current Year:	5.32

Source: Santa Cruz

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	214.88	251.41
NH3	3.18	3.72
NO3	0.05	0.05
Organic N	211.66	247.64
As	0.00	0.00
Cd	0.01	0.01
Cr	0.09	0.10
Cu	2.12	2.48
Pb	0.07	0.08
Hg	0.00	0.00
Mo	0.04	0.05
Ni	0.05	0.06
Se	0.00	0.00
Zn	4.92	5.76
PAN	43.97	51.44
P	133.08	155.71

Santa Cruz Application Summary - 2014

Field Code:	ME 3-9
Date:	2/1/2015
Total Acres:	28.1
Tax Assessors Parcel No.	043-70-041
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	56#/acre
Date Started:	8/25/2014
Est. Planting:	October-14
Est. Harvest:	March-15

Wet Tons Applied For Current Year:	909.15
Dry Tons Applied For Current Year:	199.56
Wet Metric Tons Applied For Current Year:	825.33
Dry Metric Tons Applied For Current Year:	181.16
Wet Tons/Acre Applied For Current Year:	32.35
Dry Tons/Acre Applied For Current Year:	7.10
Wet Metric Tons/ha Applied For Current Year:	72.56
Dry Metric Tons/ha Applied For Current Year:	15.93

Source: Santa Cruz

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	627.01	733.60
NH3	14.55	17.03
NO3	0.34	0.40
Organic N	612.11	716.17
As	0.10	0.12
Cd	0.02	0.03
Cr	0.28	0.33
Cu	5.94	6.95
Pb	0.15	0.18
Hg	0.01	0.01
Mo	0.09	0.10
Ni	0.11	0.13
Se	0.00	0.00
Zn	14.11	16.50
PAN	130.04	152.15
P	412.33	482.43

Santa Cruz Application Summary - 2014

Field Code:	ME 3-11
Date:	2/1/2015
Total Acres:	119.2
Tax Assessors Parcel No.	043-100-014
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	28#/acre
Date Started:	8/25/2014
Est. Planting:	October-14
Est. Harvest:	January-15

Wet Tons Applied For Current Year:	194.87
Dry Tons Applied For Current Year:	41.02
Wet Metric Tons Applied For Current Year:	176.90
Dry Metric Tons Applied For Current Year:	37.24
Wet Tons/Acre Applied For Current Year:	1.63
Dry Tons/Acre Applied For Current Year:	0.34
Wet Metric Tons/ha Applied For Current Year:	3.67
Dry Metric Tons/ha Applied For Current Year:	0.77

Source: Santa Cruz

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	29.28	34.26
NH3	2.32	2.71
NO3	0.00	0.00
Organic N	26.96	31.54
As	0.00	0.01
Cd	0.00	0.00
Cr	0.13	0.15
Cu	0.36	0.42
Pb	0.01	0.01
Hg	0.00	0.00
Mo	0.01	0.01
Ni	0.01	0.01
Se	0.00	0.00
Zn	0.75	0.87
PAN	6.55	7.67
P	19.31	22.60

Santa Cruz Application Summary - 2014

Field Code:	ME 3-16
Date:	2/1/2015
Total Acres:	316.6
Tax Assessors Parcel No.	043-100-014, 043-100-017
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	7#/acre
Date Started:	6/1/2014
Est. Planting:	October-14
Est. Harvest:	February-15

Wet Tons Applied For Current Year:	2328.56
Dry Tons Applied For Current Year:	511.12
Wet Metric Tons Applied For Current Year:	2113.87
Dry Metric Tons Applied For Current Year:	463.99
Wet Tons/Acre Applied For Current Year:	7.35
Dry Tons/Acre Applied For Current Year:	1.61
Wet Metric Tons/ha Applied For Current Year:	16.49
Dry Metric Tons/ha Applied For Current Year:	3.62

Source: Santa Cruz

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	142.53	166.77
NH3	3.31	3.87
NO3	0.08	0.09
Organic N	139.15	162.80
As	0.02	0.03
Cd	0.01	0.01
Cr	0.06	0.08
Cu	1.35	1.58
Pb	0.03	0.04
Hg	0.00	0.00
Mo	0.02	0.02
Ni	0.03	0.03
Se	0.00	0.00
Zn	3.21	3.75
PAN	29.56	34.59
P	93.73	109.66

Santa Cruz Application Summary - 2014

Field Code:	ME 3-17
Date:	2/1/2015
Total Acres:	58.6
Tax Assessors Parcel No.	043-100-014
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	29#/acre
Date Started:	5/22/2014
Est. Planting:	July-14
Est. Harvest:	December-14

Wet Tons Applied For Current Year:	1823.34
Dry Tons Applied For Current Year:	406.77
Wet Metric Tons Applied For Current Year:	1655.23
Dry Metric Tons Applied For Current Year:	369.27
Wet Tons/Acre Applied For Current Year:	31.12
Dry Tons/Acre Applied For Current Year:	6.94
Wet Metric Tons/ha Applied For Current Year:	69.78
Dry Metric Tons/ha Applied For Current Year:	15.57

Source: Santa Cruz

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	613.62	717.94
NH3	16.14	18.89
NO3	0.35	0.41
Organic N	597.13	698.64
As	0.10	0.11
Cd	0.02	0.03
Cr	0.28	0.33
Cu	6.11	7.15
Pb	0.15	0.18
Hg	0.00	0.01
Mo	0.09	0.11
Ni	0.12	0.14
Se	0.00	0.00
Zn	13.60	15.91
PAN	127.85	149.58
P	403.00	471.51

Santa Cruz Application Summary - 2014

Field Code:	ME 3-19
Date:	2/1/2015
Total Acres:	46.69
Tax Assessors Parcel No.	043-100-017
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	3#/acre
Date Started	4/16/2014
Est. Planting:	June-14
Est. Harvest:	November-14

Wet Tons Applied For Current Year:	1004.07
Dry Tons Applied For Current Year:	230.68
Wet Metric Tons Applied For Current Year:	911.49
Dry Metric Tons Applied For Current Year:	209.42
Wet Tons/Acre Applied For Current Year:	21.51
Dry Tons/Acre Applied For Current Year:	4.94
Wet Metric Tons/ha Applied For Current Year:	48.23
Dry Metric Tons/ha Applied For Current Year:	11.08

Source: Santa Cruz

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	434.57	508.44
NH3	12.42	14.53
NO3	0.27	0.32
Organic N	421.88	493.59
As	0.07	0.08
Cd	0.02	0.02
Cr	0.21	0.25
Cu	4.84	5.66
Pb	0.12	0.14
Hg	0.00	0.00
Mo	0.07	0.08
Ni	0.11	0.13
Se	0.01	0.01
Zn	9.93	11.61
PAN	90.86	106.30
P	287.38	336.24

Santa Cruz Application Summary - 2014

Field Code:	ME 3-20
Date:	2/1/2015
Total Acres:	23.8
Tax Assessors Parcel No.	043-100-014
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	31#/acre
Start Date:	4/17/2014
Est. Planting:	June-14
Est. Harvest:	November-14

Wet Tons Applied For Current Year:	199.40
Dry Tons Applied For Current Year:	44.69
Wet Metric Tons Applied For Current Year:	181.02
Dry Metric Tons Applied For Current Year:	40.57
Wet Tons/Acre Applied For Current Year:	8.38
Dry Tons/Acre Applied For Current Year:	1.88
Wet Metric Tons/ha Applied For Current Year:	18.79
Dry Metric Tons/ha Applied For Current Year:	4.21

Source: Santa Cruz

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	160.89	188.24
NH3	2.56	3.00
NO3	0.09	0.11
Organic N	158.23	185.13
As	0.03	0.03
Cd	0.01	0.01
Cr	0.09	0.10
Cu	1.80	2.11
Pb	0.05	0.06
Hg	0.00	0.00
Mo	0.03	0.03
Ni	0.04	0.05
Se	0.01	0.01
Zn	4.26	4.98
PAN	33.02	38.63
P	108.99	127.52

Santa Cruz Application Summary - 2014

Field Code:	ME 3-24
Date:	2/1/2015
Total Acres:	40.09
Tax Assessors Parcel No.	043-100-017
Crop:	Forage Mix
Crop Nitrogen Usage:	250#/acre
Residual Nitrogen	86#/acre
Field Start Date:	5/5/2014
Est. Planting:	July-14
Est. Harvest:	October-14

Wet Tons Applied For Current Year:	73.30
Dry Tons Applied For Current Year:	17.02
Wet Metric Tons Applied For Current Year:	66.54
Dry Metric Tons Applied For Current Year:	15.45
Wet Tons/Acre Applied For Current Year:	1.83
Dry Tons/Acre Applied For Current Year:	0.42
Wet Metric Tons/ha Applied For Current Year:	4.10
Dry Metric Tons/ha Applied For Current Year:	0.95

Source: Santa Cruz

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	37.64	44.04
NH3	1.27	1.48
NO3	0.02	0.03
Organic N	36.35	42.53
As	0.01	0.01
Cd	0.00	0.00
Cr	0.02	0.02
Cu	0.42	0.49
Pb	0.01	0.01
Hg	0.00	0.00
Mo	0.01	0.01
Ni	0.01	0.01
Se	0.00	0.00
Zn	0.80	0.94
PAN	7.93	9.28
P	24.65	28.84

Santa Cruz Application Summary - 2014

Field Code:	ME 3-28
Date:	2/1/2015
Total Acres:	56.12
Tax Assessors Parcel No.	043-100-017
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	73#/acre
Date Started:	5/7/2014
Est. Planting:	July-14
Est. Harvest:	January-15

Wet Tons Applied For Current Year:	513.53
Dry Tons Applied For Current Year:	119.24
Wet Metric Tons Applied For Current Year:	466.18
Dry Metric Tons Applied For Current Year:	108.25
Wet Tons/Acre Applied For Current Year:	9.15
Dry Tons/Acre Applied For Current Year:	2.12
Wet Metric Tons/ha Applied For Current Year:	20.52
Dry Metric Tons/ha Applied For Current Year:	4.76

Source: Santa Cruz

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	188.39	220.41
NH3	6.35	7.43
NO3	0.12	0.14
Organic N	181.92	212.84
As	0.03	0.03
Cd	0.01	0.01
Cr	0.09	0.11
Cu	2.09	2.45
Pb	0.05	0.06
Hg	0.00	0.00
Mo	0.03	0.04
Ni	0.05	0.05
Se	0.00	0.00
Zn	4.03	4.71
PAN	39.68	46.43
P	123.35	144.32

Santa Cruz Application Summary - 2014

Field Code:	ME 5-1
Date:	2/1/2015
Total Acres:	55
Tax Assessors Parcel No.	74-17-4
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen:	0#/acre
Date Started:	10/15/2014
Est. Planting:	January-15
Est. Harvest:	June-15

Wet Tons Applied For Current Year:	218.72
Dry Tons Applied For Current Year:	48.01
Wet Metric Tons Applied For Current Year:	198.55
Dry Metric Tons Applied For Current Year:	43.58
Wet Tons/Acre Applied For Current Year:	3.98
Dry Tons/Acre Applied For Current Year:	0.87
Wet Metric Tons/ha Applied For Current Year:	8.92
Dry Metric Tons/ha Applied For Current Year:	1.96

Source: Santa Cruz

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	79.10	92.55
NH3	1.17	1.37
NO3	0.02	0.02
Organic N	77.91	91.16
As	0.00	0.00
Cd	0.00	0.00
Cr	0.03	0.04
Cu	0.78	0.91
Pb	0.02	0.03
Hg	0.00	0.00
Mo	0.02	0.02
Ni	0.02	0.02
Se	0.00	0.00
Zn	1.81	2.12
PAN	16.18	18.94
P	48.99	57.32

City of Turlock

Turlock Application Summary - 2014

Field Code:	ME 3-16
Date:	2/1/2015
Total Acres:	316.6
Tax Assessors Parcel No.	043-100-014, 043-100-017
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	7#/acre
Date Started:	6/1/2014
Est. Planting:	October-14
Est. Harvest:	February-15

Wet Tons Applied For Current Year:	5422.29
Dry Tons Applied For Current Year:	1264.48
Wet Metric Tons Applied For Current Year:	4922.35
Dry Metric Tons Applied For Current Year:	1147.89
Wet Tons/Acre Applied For Current Year:	17.13
Dry Tons/Acre Applied For Current Year:	3.99
Wet Metric Tons/ha Applied For Current Year:	38.41
Dry Metric Tons/ha Applied For Current Year:	8.96

Source: Turlock

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	120.10	140.52
NH3	2.02	2.36
NO3	12.55	14.68
Organic N	105.54	123.48
As	0.18	0.21
Cd	0.00	0.00
Cr	0.28	0.32
Cu	0.29	0.34
Pb	0.02	0.02
Hg	0.00	0.00
Mo	0.02	0.02
Ni	0.04	0.04
Se	0.00	0.00
Zn	3.21	3.76
PAN	34.66	40.56
P	200.43	234.50

City of Visalia

Visalia Application Summary - 2014

Field Code:	ME 1-T3
Date:	2/1/2015
Total Acres:	92.5
Tax Assessors Parcel No.	74-17-4
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen:	170#/acre
Date Started:	6/1/2014, 9/30/14
Est. Planting:	8/1/2014 , 11/1/2014
Est. Harvest:	10/1/2014 , 5/1/2015

Wet Tons Applied For Current Year:	3072.37
Dry Tons Applied For Current Year:	743.82
Wet Metric Tons Applied For Current Year:	2789.10
Dry Metric Tons Applied For Current Year:	675.24
Wet Tons/Acre Applied For Current Year:	33.21
Dry Tons/Acre Applied For Current Year:	8.04
Wet Metric Tons/ha Applied For Current Year:	74.49
Dry Metric Tons/ha Applied For Current Year:	18.03

Source: Visalia

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	675.93	790.83
NH3	17.87	20.90
NO3	0.39	0.45
Organic N	657.67	769.48
As	0.06	0.07
Cd	0.01	0.01
Cr	0.47	0.56
Cu	2.27	2.65
Pb	1.82	2.13
Hg	0.00	0.00
Mo	0.09	0.10
Ni	0.18	0.21
Se	0.00	0.00
Zn	8.69	10.17
PAN	140.85	164.80
P	27.28	31.91

Visalia Application Summary - 2014

Field Code:	ME 3-8
Date:	2/1/2015
Total Acres:	311
Tax Assessors Parcel No.	043-100-014, 043-070-41
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	25#/acre
Date Started:	4/14/2014
Est. Planting:	January-15
Est. Harvest:	May-15

Wet Tons Applied For Current Year:	5296.11
Dry Tons Applied For Current Year:	1282.19
Wet Metric Tons Applied For Current Year:	4807.81
Dry Metric Tons Applied For Current Year:	1163.97
Wet Tons/Acre Applied For Current Year:	17.03
Dry Tons/Acre Applied For Current Year:	4.12
Wet Metric Tons/ha Applied For Current Year:	38.19
Dry Metric Tons/ha Applied For Current Year:	9.25

Source: Visalia

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	346.55	405.46
NH3	9.16	10.72
NO3	0.20	0.23
Organic N	337.19	394.51
As	0.06	0.07
Cd	0.01	0.01
Cr	0.20	0.23
Cu	2.50	2.93
Pb	0.40	0.46
Hg	0.00	0.00
Mo	0.05	0.06
Ni	0.08	0.09
Se	0.00	0.00
Zn	6.95	8.13
PAN	72.22	84.49
P	13.99	16.36

Visalia Application Summary - 2014

Field Code:	ME 3-16
Date:	2/1/2015
Total Acres:	316.6
Tax Assessors Parcel No.	043-100-014, 043-100-017
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	7#/acre
Date Started:	6/1/2014
Est. Planting:	October-14
Est. Harvest:	February-15

Wet Tons Applied For Current Year:	5165.71
Dry Tons Applied For Current Year:	1084.20
Wet Metric Tons Applied For Current Year:	4689.43
Dry Metric Tons Applied For Current Year:	984.23
Wet Tons/Acre Applied For Current Year:	16.32
Dry Tons/Acre Applied For Current Year:	3.42
Wet Metric Tons/ha Applied For Current Year:	36.59
Dry Metric Tons/ha Applied For Current Year:	7.68

Source: Visalia

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	297.68	348.29
NH3	7.83	9.16
NO3	0.12	0.15
Organic N	289.72	338.98
As	0.05	0.06
Cd	0.01	0.01
Cr	0.15	0.18
Cu	2.43	2.84
Pb	0.14	0.17
Hg	0.00	0.00
Mo	0.05	0.06
Ni	0.07	0.08
Se	0.00	0.00
Zn	6.99	8.18
PAN	61.99	72.52
P	11.62	13.59

Visalia Application Summary - 2014

Field Code:	ME 3-19
Date:	2/1/2015
Total Acres:	46.69
Tax Assessors Parcel No.	043-100-017
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	3#/acre
Date Started	4/16/2014
Est. Planting:	June-14
Est. Harvest:	November-14

Wet Tons Applied For Current Year:	843.43
Dry Tons Applied For Current Year:	204.19
Wet Metric Tons Applied For Current Year:	765.67
Dry Metric Tons Applied For Current Year:	185.37
Wet Tons/Acre Applied For Current Year:	18.06
Dry Tons/Acre Applied For Current Year:	4.37
Wet Metric Tons/ha Applied For Current Year:	40.51
Dry Metric Tons/ha Applied For Current Year:	9.81

Source: Visalia

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	368.32	430.94
NH3	9.74	11.39
NO3	0.21	0.25
Organic N	358.38	419.30
As	0.03	0.04
Cd	0.01	0.01
Cr	0.26	0.30
Cu	1.24	1.45
Pb	0.99	1.16
Hg	0.00	0.00
Mo	0.05	0.06
Ni	0.10	0.11
Se	0.00	0.00
Zn	4.74	5.54
PAN	76.75	89.80
P	14.86	17.39

Visalia Application Summary - 2014

Field Code:	ME 3-24
Date:	2/1/2015
Total Acres:	40.09
Tax Assessors Parcel No.	043-100-017
Crop:	Forage Mix
Crop Nitrogen Usage:	250#/acre
Residual Nitrogen	86#/acre
Field Start Date:	5/5/2014
Est. Planting:	July-14
Est. Harvest:	October-14

Wet Tons Applied For Current Year:	101.07
Dry Tons Applied For Current Year:	24.47
Wet Metric Tons Applied For Current Year:	91.75
Dry Metric Tons Applied For Current Year:	22.21
Wet Tons/Acre Applied For Current Year:	2.52
Dry Tons/Acre Applied For Current Year:	0.61
Wet Metric Tons/ha Applied For Current Year:	5.65
Dry Metric Tons/ha Applied For Current Year:	1.37

Source: Visalia

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	51.30	60.03
NH3	1.36	1.59
NO3	0.03	0.03
Organic N	49.92	58.41
As	0.00	0.01
Cd	0.00	0.00
Cr	0.04	0.04
Cu	0.17	0.20
Pb	0.14	0.16
Hg	0.00	0.00
Mo	0.01	0.01
Ni	0.01	0.02
Se	0.00	0.00
Zn	0.66	0.77
PAN	10.69	12.51
P	2.07	2.42

Visalia Application Summary - 2014

Field Code:	ME 3-28
Date:	2/1/2015
Total Acres:	56.12
Tax Assessors Parcel No.	043-100-017
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	73#/acre
Date Started:	5/7/2014
Est. Planting:	July-14
Est. Harvest:	January-15

Wet Tons Applied For Current Year:	1573.11
Dry Tons Applied For Current Year:	380.85
Wet Metric Tons Applied For Current Year:	1428.07
Dry Metric Tons Applied For Current Year:	345.74
Wet Tons/Acre Applied For Current Year:	28.03
Dry Tons/Acre Applied For Current Year:	6.79
Wet Metric Tons/ha Applied For Current Year:	62.86
Dry Metric Tons/ha Applied For Current Year:	15.22

Source: Visalia

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	570.44	667.41
NH3	15.08	17.64
NO3	0.32	0.38
Organic N	555.03	649.39
As	0.05	0.06
Cd	0.01	0.01
Cr	0.40	0.47
Cu	1.91	2.24
Pb	1.54	1.80
Hg	0.00	0.00
Mo	0.08	0.09
Ni	0.15	0.17
Se	0.00	0.00
Zn	7.34	8.58
PAN	118.87	139.08
P	23.02	26.93

City of Visalia – WM Lyles

Visalia Lyles Application Summary - 2014

Field Code:	ME 3-16
Date:	2/1/2015
Total Acres:	316.6
Tax Assessors Parcel No.	043-100-014, 043-100-017
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	7#/acre
Date Started:	6/1/2014
Est. Planting:	October-14
Est. Harvest:	February-15

Wet Tons Applied For Current Year:	8811.32
Dry Tons Applied For Current Year:	6365.09
Wet Metric Tons Applied For Current Year:	7998.92
Dry Metric Tons Applied For Current Year:	5778.23
Wet Tons/Acre Applied For Current Year:	27.83
Dry Tons/Acre Applied For Current Year:	20.10
Wet Metric Tons/ha Applied For Current Year:	62.41
Dry Metric Tons/ha Applied For Current Year:	45.09

Source: Visalia Lyles

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	393.55	460.45
NH3	43.30	50.66
NO3	0.12	0.14
Organic N	350.13	409.65
As	0.13	0.16
Cd	0.06	0.07
Cr	1.23	1.44
Cu	3.33	3.90
Pb	1.83	2.14
Hg	0.01	0.01
Mo	0.15	0.17
Ni	0.66	0.78
Se	0.09	0.10
Zn	13.17	15.41
PAN	91.80	107.40
P	200.63	234.73

City of Watsonville

Watsonville Application Summary - 2014

Field Code:	ME 3-4
Date:	2/1/2015
Total Acres:	47.1
Tax Assessors Parcel No.	042-220-008
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	114#/acre
Date Started:	10/27/2014
Est. Planting:	January-15
Est. Harvest:	May-15

Wet Tons Applied For Current Year:	1359.27
Dry Tons Applied For Current Year:	227.00
Wet Metric Tons Applied For Current Year:	1233.95
Dry Metric Tons Applied For Current Year:	206.07
Wet Tons/Acre Applied For Current Year:	28.86
Dry Tons/Acre Applied For Current Year:	4.82
Wet Metric Tons/ha Applied For Current Year:	64.72
Dry Metric Tons/ha Applied For Current Year:	10.81

Source: Watsonville

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	489.25	572.43
NH3	276.94	324.01
NO3	0.00	0.00
Organic N	212.32	248.41
As	0.06	0.07
Cd	0.03	0.04
Cr	0.71	0.83
Cu	4.71	5.51
Pb	0.14	0.16
Hg	0.01	0.01
Mo	0.14	0.16
Ni	0.22	0.26
Se	0.07	0.08
Zn	7.66	8.96
PAN	180.93	211.69
P	276.94	324.01

Watsonville Application Summary - 2014

Field Code:	ME 1-T4
Date:	2/1/2015
Total Acres:	85.4
Tax Assessors Parcel No.	74-17-4
Crop:	Sudan+Sudan
Crop Nitrogen Usage:	650#/acre
Residual Nitrogen	170#/acre
Date Started	6/1/2014 / 9/30/14
	9/1/2014 /
Est. Planting:	11/2014
Est. Harvest:	2/1/2015 / 5/2015

Wet Tons Applied For Current Year:	2446.26
Dry Tons Applied For Current Year:	408.53
Wet Metric Tons Applied For Current Year:	2220.71
Dry Metric Tons Applied For Current Year:	370.86
Wet Tons/Acre Applied For Current Year:	28.64
Dry Tons/Acre Applied For Current Year:	4.78
Wet Metric Tons/ha Applied For Current Year:	64.24
Dry Metric Tons/ha Applied For Current Year:	10.73

Source: Watsonville

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	485.62	568.17
NH3	274.88	321.61
NO3	0.00	0.00
Organic N	210.74	246.56
As	0.06	0.07
Cd	0.03	0.04
Cr	0.71	0.83
Cu	4.67	5.47
Pb	0.14	0.16
Hg	0.01	0.01
Mo	0.14	0.16
Ni	0.22	0.26
Se	0.07	0.08
Zn	7.60	8.90
PAN	179.59	210.12
P	274.88	321.61

Town Of Windsor

Windsor Application Summary - 2014

Field Code:	ME 3-4
Date:	2/1/2015
Total Acres:	47.1
Tax Assessors Parcel No.	042-220-008
Crop:	Corn+Wheat Hay
Crop Nitrogen Usage:	425#/acre
Residual Nitrogen	114#/acre
Date Started:	10/27/2014
Est. Planting:	January-15
Est. Harvest:	May-15

Wet Tons Applied For Current Year:	3.57
Dry Tons Applied For Current Year:	0.42
Wet Metric Tons Applied For Current Year:	3.24
Dry Metric Tons Applied For Current Year:	0.38
Wet Tons/Acre Applied For Current Year:	0.08
Dry Tons/Acre Applied For Current Year:	0.01
Wet Metric Tons/ha Applied For Current Year:	0.17
Dry Metric Tons/ha Applied For Current Year:	0.02

Source: Windsor

Constituent	lbs/acre Applied	kg/hectare Applied
TKN	0.91	1.07
NH3	0.16	0.19
NO3	0.00	0.00
Organic N	0.75	0.88
As	0.00	0.00
Cd	0.00	0.00
Cr	0.00	0.00
Cu	0.02	0.03
Pb	0.00	0.00
Hg	0.00	0.00
Mo	0.00	0.00
Ni	0.00	0.00
Se	0.00	0.00
Zn	0.02	0.02
PAN	0.23	0.27
P	0.00	0.00