

SAMPLE MANAGEMENT TAB

Data Viewer
Sample Management
Yield Management
Yield Editor
As-Applied Editor
Yield Analysis
Satshot Ordering

Remove All
Remove Selected
Add checked tree items

Account: Hummel, Dave
Farm: Cluster Fields
Field: 3 & 4
Sub-Field: MASTER
Sample Set: 2015-11-30

Yield Dataset: 2016 - Corn Show Points Outside Boundary

Sample Analysis

ID	Yield Avg...	P (lb/ac)	K (lb/...	pH	om	CEC	Ca (lb/ac)	Mg (lb...	PerCa	PerK	PerMg	PerH
5	217.9	28	288	6.2	2.5	14.4	3843	504	66.8	2.6	14.6	16.0
6	251.3	44	312	6.3	2.9	11.1	3171	294	71.4	3.6	11.0	14.0
7	187.5	26	352	6.2	2.3	13.1	3234	588	61.8	3.5	18.7	16.0
8	216.1	50	348	6.7	2.4	12.3	3696	462	74.8	3.6	15.6	6.0
9	230.3	44	336	6.0	3.0	11.8	3087	315	65.3	3.6	11.1	20.0
10	182.6	36	304	5.8	2.8	12.4	2919	420	58.8	3.1	14.1	24.0
11	156.2	36	216	5.9	2.6	11.3	2709	420	60.0	2.5	15.5	22.0
12	227.9	38	228	5.8	2.9	10.8	2499	399	57.9	2.7	15.4	24.0
13	240.1	68	300	5.5	2.5	9.7	2142	252	55.2	4.0	10.8	30.0
14	193.9	36	204	5.3	2.7	10.6	2016	399	47.8	2.5	15.8	34.0
15	255.1	42	300	5.6	2.9	10.1	2268	294	56.1	3.8	12.1	28.0
16	254.9	48	296	6.9	2.8	10.5	3318	378	79.3	3.6	15.1	2.0
17	235.4	62	312	6.5	3.0	10.8	3255	294	75.0	3.7	11.3	10.0
18	240.4	80	396	7.3	2.5	12.3	4011	420	81.6	4.1	14.2	0.0
19	244.3	46	336	6.4	3.0	12.4	3591	357	72.5	3.5	12.0	12.0
20	231.1	56	348	6.8	2.5	12.6	3696	567	73.6	3.5	18.8	4.0
21	246.3	78	356	6.4	2.7	13.1	3528	546	67.2	3.5	17.3	12.0
22	205.2	36	312	6.4	2.8	13.2	3402	651	64.4	3.0	20.6	12.0
23	162.0	34	252	6.0	2.3	12.8	3003	588	58.4	2.5	19.1	20.0
24	217.5	72	224	5.3	2.2	10.6	2268	252	53.4	2.7	9.9	34.0
Avg.	221.7	46	285	6.2	2.7	11.7	3057	421	65.3	3.1	14.8	17.5
Correlation		0.34	0.31	0.31	0.50	-0.28	0.19	-0.49	0.46	0.45	-0.46	-0.30
Extr. Avg	229.0	41	298	6.2	2.8	11.8	3157	389	65.2	3.1	14.5	17.2

Report Options

Samples

Save
Cancel
Generate Sample Analysis Report
Hide Averages
Show Extracted Averages
Show Correlations
Clear Selected Data Analyses

View Any Data Set:

- View per-sample chart of all nutrients / elements tested.
- Columns are adjustable. Show or hide any of the elements for a custom report.
- Option to show analysis averages and/or extracted sample averages.
- Compare a specific yield file to soil analysis. Yield values reflects averages from 50' radius around each sample.
- With yield layer, a linear line of correlation is available.
- Generate colored report of field, sample point locations, yield analysis (optional), and chart of point analysis.
- Option to show SSURGO soil type layer with map.
- This tab also displays soil nitrate results, plant tissue results, soybean cyst or corn nematode results.

John Wood COMMUNITY COLLEGE

Location: John Wood CC
Customer: Hummel, Dave
Dates: 2015-11-30
Yield: 2016 - Corn

Sample Management Report

Farm: Cluster Fields
Field: 3 & 4
Acres: 56.98

Copyright 2019 I.F.A.R.M. November 9, 2019, 1:51 pm EST

John Wood COMMUNITY COLLEGE

Location: John Wood CC
Customer: Hummel, Dave
Dates: 2015-11-30
Yield: 2016 - Corn

Soil Test Results

Farm: Cluster Fields
Field: 3 & 4
Acres: 56.98

ID	P (lb/ac)	K (lb/ac)	pH	om	CEC	Ca (lb/ac)	Mg (lb/ac)	PerCa	PerK	PerMg	PerH	Yield (bu/ac)
1	42	108	6.2	2.3	10.0	2530	326	87.5	2.4	14.1	16.0	202.0
2	40	102	6.3	3.0	9.8	2709	336	88.2	2.5	14.3	14.0	229.0
3	39	106	5.9	3.0	11.9	2877	441	68.5	2.1	16.4	20.0	228.0
4	30	94	6.5	2.8	12.6	3444	588	68.1	2.5	19.4	19.0	229.0
5	28	288	6.2	2.5	14.4	3843	504	66.8	2.6	14.6	16.0	217.0
6	44	312	6.3	2.9	11.1	3171	294	71.4	3.6	11.0	14.0	257.0
7	26	362	6.2	2.3	13.1	3234	588	61.8	3.5	18.7	16.0	187.0
8	50	348	6.7	2.4	12.4	3696	462	74.8	3.6	15.6	6.0	216.0
9	44	336	6.0	3.0	11.8	3087	315	65.3	3.6	11.1	20.0	203.0
10	36	304	5.8	2.8	12.4	2919	420	58.8	3.1	14.1	24.0	182.0
11	36	216	5.9	2.6	11.3	2709	420	60.0	2.5	15.5	22.0	165.0
12	38	228	5.8	2.9	10.8	2499	399	57.9	2.7	15.4	24.0	227.0
13	68	300	5.5	2.5	9.7	2142	252	55.2	4.0	10.8	30.0	260.0
14	36	304	5.3	2.7	10.6	2016	399	47.8	2.5	15.8	34.0	183.0
15	42	300	5.6	2.9	10.1	2268	294	56.1	3.8	12.1	28.0	263.0
16	48	296	6.9	2.8	10.5	3318	378	79.3	3.6	15.1	2.0	265.0
17	62	312	6.5	3.0	10.8	3255	294	75.0	3.7	11.3	10.0	236.0
18	80	396	7.3	2.5	12.3	4011	420	81.6	4.1	14.2	0.0	240.0
19	46	336	6.4	3.0	12.4	3591	357	72.5	3.5	12.0	12.0	244.0
20	56	348	6.8	2.5	12.6	3696	567	73.6	3.5	18.8	4.0	231.0
21	78	356	6.4	2.7	13.1	3528	546	67.2	3.5	17.3	12.0	246.0
22	36	312	6.4	2.8	13.2	3402	651	64.4	3.0	20.6	12.0	202.0
23	34	252	6.0	2.3	12.8	3003	588	58.4	2.5	19.1	20.0	182.0
24	72	224	5.3	2.2	10.6	2268	252	53.4	2.7	9.9	34.0	217.0
Avg.	46	285	6.2	2.7	11.7	3057	421	65.3	3.1	14.8	17.5	221.7
Extr.	41	298	6.2	2.8	11.8	3157	389	65.2	3.1	14.5	17.2	229.0
Cor.	0.34	0.31	0.31	0.50	-0.28	0.19	-0.49	0.46	0.45	-0.46	-0.30	

Label	Name	Acres	Drainage	(Yield)	(Corn Yield)	(Soybean Yield)
4118	Wetland all loam, 2 to 5 percent slopes	22.14	Well	9.17	166	52
4718	Wetland all loam, 5 to 10 percent slopes	7.78	Medium/Very Poor	9.17	145	45
515C2	Burkum all loam, 5 to 10 percent slopes, eroded	0.07	Somewhat Poor	2.82	123	40
1515C3	Burkum only clay loam, 5 to 10 percent slopes, eroded	3.18	Somewhat Poor	2.82	114	38
786	Mentha all loam, 2 to 5 percent slopes	5.61	Well	9.17	148	48
78C2	Mentha all loam, 5 to 10 percent slopes, eroded	13.81	Well	9.17	139	48
908	Deltallo all loam, 0 to 2 percent slopes	4.50	Somewhat Poor	0.30	162	51
909	Deltallo all loam, 2 to 5 percent slopes	0.56	Somewhat Poor	9.17	163	50

Copyright 2019 I.F.A.R.M. November 9, 2019, 1:51 pm EST

John Wood COMMUNITY COLLEGE

Location: John Wood CC
Customer: Hummel, Dave
Dates: 2015-11-30

Sample Management Report

Farm: Cluster Fields
Field: 3 & 4
Acres: 56.98

Label	Name	Acres	Drainage	(Yield)	(Corn Yield)	(Soybean Yield)
4118	Wetland all loam, 2 to 5 percent slopes	22.14	Well	9.17	166	52
4718	Wetland all loam, 5 to 10 percent slopes	7.78	Medium/Very Poor	9.17	145	45
515C2	Burkum all loam, 5 to 10 percent slopes, eroded	0.07	Somewhat Poor	2.82	123	40
1515C3	Burkum only clay loam, 5 to 10 percent slopes, eroded	3.18	Somewhat Poor	2.82	114	38
786	Mentha all loam, 2 to 5 percent slopes	5.61	Well	9.17	148	48
78C2	Mentha all loam, 5 to 10 percent slopes, eroded	13.81	Well	9.17	139	48
908	Deltallo all loam, 0 to 2 percent slopes	4.50	Somewhat Poor	0.30	162	51
909	Deltallo all loam, 2 to 5 percent slopes	0.56	Somewhat Poor	9.17	163	50

Copyright 2019 I.F.A.R.M. November 9, 2019, 1:51 pm EST