

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

ID	Yield Avg.	P (lb/ac)	K (lb/ac)	pH	om	CEC	Ca (lb/ac)	Mg (lb/ac)	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

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

Min: 126.8 | Avg: 228.8 | Max: 268.0

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Soil Test Results

ID	P (lb/ac)	K (lb/ac)	pH	om	CEC	Ca (lb/ac)	Mg (lb/ac)	PerCa	PerK	PerMg	PerH	Yield (bushels)
1	42	188	6.2	2.3	10.0	3028	328	67.5	2.2	14.1	16.5	202
2	48	192	6.3	3.0	11.8	2706	336	69.2	2.6	14.3	14.0	203
3	38	196	5.8	3.0	11.9	2677	411	68.5	2.1	15.4	20.0	208
4	38	164	6.5	2.9	10.2	3444	588	78.1	2.5	18.4	19.0	205
5	28	268	6.2	2.5	14.4	3843	554	66.8	2.6	14.6	16.0	217
6	44	322	6.3	2.3	11.1	3171	294	71.4	3.6	11.0	14.0	215
7	26	362	6.2	2.3	13.1	3234	588	61.8	3.5	18.7	16.0	187
8	32	348	6.7	2.4	12.4	3036	462	74.8	3.6	15.6	6.0	216
9	44	306	6.0	3.0	11.8	3087	315	65.3	3.6	11.1	20.0	200
10	36	304	5.8	2.8	12.4	2919	420	58.8	3.1	14.1	24.0	182
11	36	216	5.9	2.6	11.3	2709	420	60.0	2.5	15.5	22.0	165
12	38	228	5.8	2.9	10.8	2499	399	57.9	2.7	15.4	24.0	227
13	68	300	5.5	2.5	9.7	2142	252	55.2	4.0	10.8	30.0	240
14	36	204	5.3	2.7	10.6	2016	399	47.8	2.5	15.8	34.0	193
15	42	300	5.6	2.9	10.1	2268	294	56.1	3.8	12.1	28.0	255
16	48	296	6.9	2.8	10.5	3318	378	79.3	3.6	15.1	2.0	254
17	62	312	6.5	3.0	10.8	3255	294	75.0	3.7	11.3	10.0	235
18	80	396	7.3	2.5	12.3	4011	420	81.6	4.1	14.2	0.0	240
19	46	336	6.4	3.0	12.4	3591	357	72.5	3.5	12.0	12.0	244
20	56	348	6.8	2.5	12.6	3696	567	73.6	3.5	18.8	4.0	231
21	78	356	6.4	2.7	13.1	3528	546	67.2	3.5	17.3	12.0	246
22	36	312	6.4	2.8	13.2	3402	651	64.4	3.0	20.6	12.0	205
23	34	252	6.0	2.3	12.8	3003	588	58.4	2.5	19.1	20.0	162
24	72	224	5.3	2.2	10.6	2268	252	53.4	2.7	9.9	34.0	217
Avg	46	285	6.2	2.7	11.7	3057	421	65.3	3.1	14.8	17.5	221
Extr. Avg	41	298	6.2	2.8	11.8	3157	389	65.2	3.1	14.5	17.2	229
Cor	0.34	0.31	0.31	0.50	-0.28	0.19	-0.49	0.46	0.45	-0.46	-0.30	

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Soil Test Results

Label	Name	Acres	Drainage	Water	Corn Yield	Soybean Yield
4118	Midwest all loam, 2 to 5 percent slopes	29.14	Well	6.17	166	12
4718	Midwest all loam, 3 to 5 percent slopes	7.28	Mediumly Well	9.17	146	46
5102	Midwest all loam, 5 to 10 percent slopes, eroded	6.07	Somewhat Poor	2.87	123	42
15102	Midwest all loam, 5 to 10 percent slopes, eroding	3.18	Somewhat Poor	2.82	114	38
706	Midwest all loam, 2 to 5 percent slopes	5.51	Well	6.17	148	48
706Z	Midwest all loam, 5 to 10 percent slopes, eroded	0.01	Well	9.17	138	43
706Z	Midwest all loam, 5 to 10 percent slopes	4.56	Somewhat Poor	6.92	165	51
801	Midwest all loam, 2 to 5 percent slopes	0.54	Somewhat Poor	6.17	163	58

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