

University of Arkansas Cooperative Extension Service

2016-2017 Winter Flax Wheat

Trial ID: Winter Flax Wheat Location: Marianna Trial Year: 2016
 Protocol ID: Winter Flax Wheat Investigator: Dr. Jason Kelley
 Project ID: Study Director:

Crop Code	FLAX YIELD	FLAX YIELD	FLAX Moisture %	FLAX plant ht inch	FLAX Greenness	FLAX lodging %
Rating Date	Jun-12-2017	Jun-12-2017	Jun-12-2017	Jun-1-2017	Jun-1-2017	Jun-12-2017
Rating Type	YIELD	YIELD			1 is brown	
Rating Unit	BU/ACRE	LB/ACRE			5 is green	
Trt Treatment						
No. Name	8	9	7	1	2	6
1CC WF 01	22.9-	1282.7-	7.1-	31-	4-	0-
2CC WF 02	21.6-	1209.6-	7.1-	32-	3-	0-
3CC WF 03	20.4-	1139.0-	6.8-	28-	3-	0-
4CC WF 04	21.0-	1173.7-	7.0-	33-	3-	0-
LSD P=.05	3.71	209.06	0.33	4.3	1.4	.
Standard Deviation	2.28	128.21	0.20	2.7	0.9	0.0
CV	10.66	10.72	2.93	8.69	29.4	0.0
Grand Mean	21.36	1195.82	6.98	30.7	3.0	0.0
Bartlett's X2	0.166	0.196	1.36	3.465	4.994	0.0
P(Bartlett's X2)	0.983	0.978	0.715	0.325	0.172	.
Replicate F	3.526	3.466	1.093	1.156	1.071	0.000
Replicate Prob(F)	0.0684	0.0710	0.4008	0.3787	0.4088	1.0000
Treatment F	0.751	0.776	1.852	2.842	1.071	0.000
Treatment Prob(F)	0.5517	0.5395	0.2081	0.0980	0.4088	1.0000

Crop Code	FLAX field wt adj	FLAX field wt adj	FLAX Moisture %	FLAX plant ht inch	FLAX Greenness	FLAX lodging %
Rating Date	Jun-12-2017	Jun-12-2017	Jun-12-2017	Jun-1-2017	Jun-1-2017	Jun-12-2017
Rating Type	YIELD	YIELD			1 is brown	
Rating Unit	BU/ACRE	LB/ACRE			5 is green	
Trt Treatment						
No. Name	8	9	7	1	2	6
1CC WF 01	Plot 101		7.2	33	4	0
	202	24.6	1381.1	7.1	33	4
	301	24.6	1376.8	7.1	30	3
	404	19.5	1090.1	6.9	28	3
	Mean =	22.9	1282.7	7.1	31	4
2CC WF 02	102	22.2	1242.1	6.8	35	2
	204	25.4	1424.6	7.3	35	2
	302	17.9	1003.3	7.0	29	3
	401	20.8	1168.3	7.1	27	3
	Mean =	21.6	1209.6	7.1	32	3
3CC WF 03	103	20.8	1155.3	6.4	29	3
	201	23.0	1285.6	7.0	28	3
	303	15.8	881.7	6.9	27	3
	402	22.1	1233.5	6.8	26	2
	Mean =	20.4	1139.0	6.8	28	3
4CC WF 04	104	23.3	1302.9	6.9	30	5
	203	23.0	1285.6	6.8	32	4
	304	18.7	1046.7	7.2	34	2
	403	18.9	1059.7	7.2	35	2
	Mean =	21.0	1173.7	7.0	33	3