

Ag-Quest

Crop Aid Nutrition Peas 2019

Trial ID: CA19SSK01PEPHA2019 Location: Saskatoon Trial Year: 2019
 Protocol ID: Investigator: Paul Happ
 Project ID: Study Director: Kelvin Sanders
 Sponsor Contact:

Crop Type, Code	C PEA	C PEA	C PEA	C PEA	C PEA	C PEA	C PEA				
Crop Name								C PEA			
Rating Date	6/17/2019	7/4/2019	7/29/2019	8/29/2019	8/29/2019	8/29/2019					
Part Rated	VIGOUR -	VIGOUR -	VIGOUR -				PROTEI -				
Rating Type	VISUAL	VISUAL	VISUAL	RAW YIELD	MOIST	YIELD					
Rating Unit	0-5	0-5	0-5	g/plot		BU/AC					
Data Entry Date	11/1/2019	11/1/2019	11/1/2019	10/31/2019	10/31/2019	10/31/2019					
Trt-Eval Interval	22 DA-A	34 DA-A	44 DA-A	76 DA-C	76 DA-C	76 DA-C					
ARM Action Codes						TY1					
Number of Decimals							1				
Trt No.	Treatment Name	Rate	Rate Unit	Appl Code	1	2	3	4	5	6	7
1	Untreated Check				3 a	4 a	4 a	4589.8 a	17.22 a	37.4 a	
2	Crop Aid Seed	3.6	ml/kg	A	3 a	4 a	4 a	4798.8 a	17.35 a	39 a	
	Round Up Weather max	0.51	l/acre	B							
	Crop Aid Soil	0.25	l/acre	B							
	SOLO ADV	0.325	l/acre	C							
	Crop Aid Foliar	1	l/acre	C							
	Crop Aid Soil	0.25	l/acre	C							
	LSD P=.10							322.82	0.761	2.51	
	Standard Deviation				0	0	0	277.48	0.654	2.16	
	CV				0	0	0	5.91	3.78	5.66	
	Bartlett's X2				0	0	0	1.434	0.164	1.493	
	P(Bartlett's X2)							0.231	0.685	0.222	
	Replicate F				0	0	0	3.421	3.186	3.03	
	Replicate Prob(F)				1	1	1	0.1016	0.1146	0.1245	
	Treatment F				0	0	0	1.702	0.125	1.683	
	Treatment Prob(F)				1	1	1	0.2489	0.7383	0.2511	

Means followed by same letter or symbol do not significantly differ (P=.10, Duncan's New MRT).
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

Column 1: EPP0 species (Bayer) codes; PEA, , , ; VIGOUR; VISUAL; 0-5 index/scale
 Column 2: EPP0 species (Bayer) codes; PEA, , , ; VIGOUR; VISUAL; 0-5 index/scale
 Column 3: EPP0 species (Bayer) codes; PEA, , , ; VIGOUR; VISUAL; 0-5 index/scale
 Column 4: EPP0 species (Bayer) codes; PEA, , , ; RAW YIELD; g/plot
 Column 5: EPP0 species (Bayer) codes; PEA, , , ; MOIST
 Column 6: EPP0 species (Bayer) codes; PEA, , , ; yield; bushels per acre; TY1
 Column 7: EPP0 species (Bayer) codes; PEA, , , CRUDE; PROTEI

Could not calculate LSD (% mean diff) for columns 1,2,3,7 because error mean square = 0.